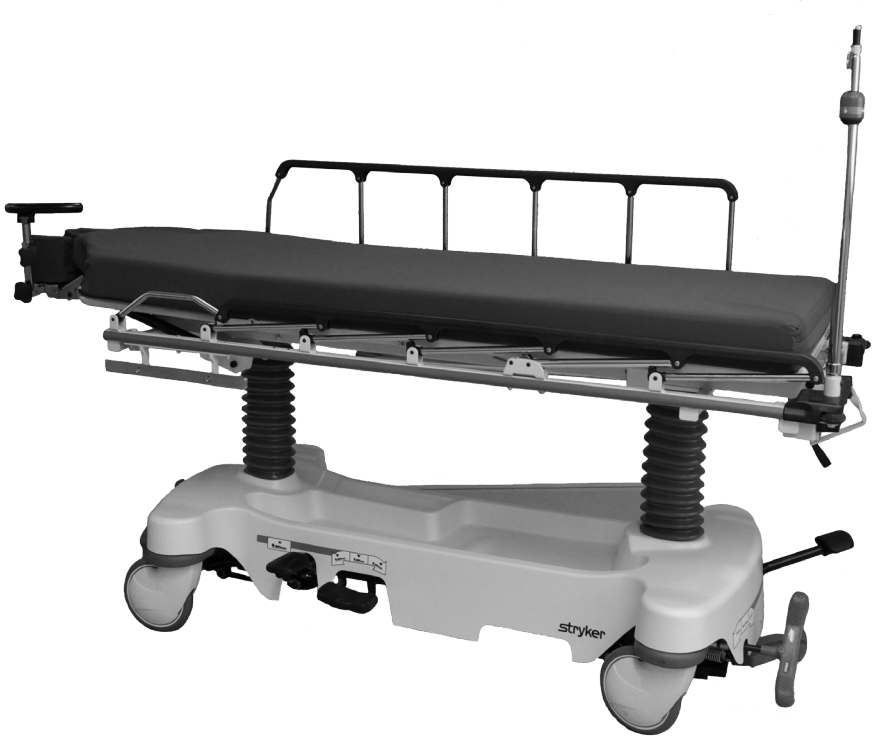
Eye Surgery Stretcher

REF 1089

stryker®

Maintenance Manual



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Symbols and Definitions

SYMBOLS

	Warning/Caution: Consult accompanying documentation
	Safe Working Load indicates the sum of the patient, mattress, and accessory weight
	Do not store oxygen bottle
	Do not push/pull

WARNING/CAUTION/NOTE DEFINITION

The words **WARNING**, **CAUTION** and **NOTE** carry special meanings and should be carefully reviewed.

WARNING

Alerts the reader about a situation which, if not avoided, could result in death or serious injury. It may also describe potential serious adverse reactions and safety hazards.

CAUTION

Alerts the reader of a potentially hazardous situation which, if not avoided, may result in minor or moderate injury to the user or patient or damage to the equipment or other property. This includes special care necessary for the safe and effective use of the device and the care necessary to avoid damage to a device that may occur as a result of use or misuse.

NOTE

Provides special information to make maintenance easier or important instructions clearer.

Introduction

This manual is designed to assist you with the operation of Stryker Model 1089 Eye Surgery Stretcher. Read this manual thoroughly before using the equipment or beginning maintenance on it. To ensure safe operation of this equipment, it is recommended that methods and procedures be established for educating and training staff on the safe operation of this stretcher.

PRODUCT DESCRIPTION

The Stryker Model 1089 Eye Surgery Stretcher is a general purpose patient transport and treatment stretcher.

INTENDED USE OF PRODUCT

The Stryker Medical Eye Surgery Stretcher is a non-powered, wheeled device which consists of a platform mounted on a wheeled frame that is designed to support patients in a horizontal position. The device has siderails and has the option available to support the temporary or permanent placement of I.V. poles. The Eye Surgery Stretcher provides the caregiver a method of transporting patients within a healthcare facility and may also be used for minor procedures and short-term stay (treatment and recovery).

SPECIFICATIONS

	Safe Working Load **Note:** Safe Working Load indicates the sum of the patient, mattress, and accessory weight.	500 lbs.	226.8 kg.
Overall Stretcher Length/Width		90”/31.5”	228.6 cm/80 cm
Minimum/Maximum Stretcher Height		22.25”/34”	56.5 cm/86.4 cm
Fowler Angle		0˚ to 90˚	
Gatch Angle (Optional)		0˚ to 30˚	
Trendelenburg/Reverse Trendelenburg		+18˚/-18˚	
Minimum Under-Stretcher Clearance		6” nominal	15 cm
		1.75” under the hydraulic cylinders and fifth wheel	4.5 cm

Stryker reserves the right to change specifications without notice.

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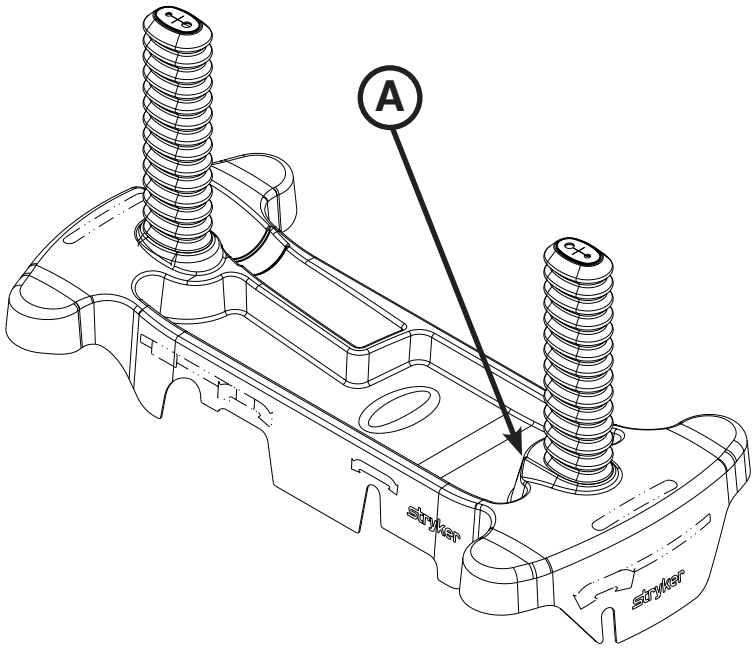
CONTACT INFORMATION

Contact Stryker Customer Service or Technical Support at: (800) 327-0770 or (269) 324-6500.

Stryker Medical
3800 E. Centre Avenue
Portage, MI 49002
USA

Please have the serial number (A) of your Stryker product available when calling Stryker Customer Service or Technical Support. Include the serial number in all written communication.

SERIAL NUMBER LOCATION



Summary of Safety Precautions

Carefully read and strictly follow the warnings and cautions listed on this page. Service only by qualified personnel.

WARNING

- Always apply the brakes when a patient is getting on or off the stretcher. Push on the stretcher to ensure that the brakes are securely locked. Always engage the brakes unless the stretcher is being moved. Injury could result if the stretcher moves while a patient is getting on or off the stretcher.
- Patients should be discouraged from sitting directly on the ends of the stretcher. Excessive weight could cause the litter surface to tip up, possibly causing patient injury.
- Leave the stretcher height in the lowest position when the patient is left unattended. Leaving the stretcher height in a raised position could increase the chance of patient falls and injury.
- Make sure that the brakes are completely released before attempting to move the unit. Attempting to move the unit with the brakes engaged could result in injury to the user and/or patient.
- After raising the siderails, pull firmly on the siderail to ensure that it is securely locked into the fully raised position. Siderails are not intended to serve as a patient restraint device to keep patients from exiting the unit. Siderails are intended to keep a patient from inadvertently rolling off the unit. It is the responsibility of the attending medical personnel to determine the degree of restraint necessary to ensure that a patient will remain in place. Failure to utilize the siderails properly could result in patient injury.
- When lowering the siderail to the collapsed position, keep extremities of patients and staff away from the siderail spindles or injury could occur.
- During patient transfer, keep patient and operator extremities away from collapsed siderails or injury could occur.
- Operation of the pneumatic fowler is a manual procedure. Use caution when raising the fowler while a patient is on the stretcher. Use proper lifting techniques and get additional assistance, if necessary. Failure to use proper lifting techniques could cause injury to the operator.
- Keep hands/fingers clear of the area around the fowler release handle and the fowler frame when lowering the fowler. Injury could result if care is not taken when lowering the fowler.
- The weight of the patient's head is resting on the head piece and must be supported by the operator when the latches are released and the head piece is being positioned. Failure to adequately support the head piece while positioning the head could result in patient injury.
- Do not reach between the side of the head extension and the articulating head piece to pull the release handle. Finger injury could result.
- To avoid possible pinch points when adjusting the head piece, keep your fingers away from the jointed areas.
- When using the transfer board to transfer a patient from one patient support platform (for example, bed, stretcher, gurney, operating table) to another, always lock the brakes on both patient support platforms. Make sure that the transfer board is placed securely on the surface of the patient support platforms. The patient support platforms and surfaces must be at the same height before the patient is transferred.
- If the stretcher is equipped with the optional foot end push handles, use caution while the foot extension/defibrillator tray is installed to avoid pinching your fingers.
- To avoid the risk of injury to the patient or user or damage to the I.V. pole while transporting the stretcher, make sure that the I.V. caddy is securely tightened on the I.V. pole.
- Disinfect the mattress between patients. Failure to do so could result in cross-contamination and infection.
- Some disinfectants may cause damage to the product if used improperly. If the products described below are used to disinfect the mattress, measures must be taken to ensure the entire surface is wiped with a damp cloth soaked in clean water and thoroughly dried following disinfection. The cover can be damaged when exposed to such disinfectants beyond the manufacturers' recommendations. Failure to follow these directions when using these types of disinfectants may void this product warranty.
- The mattress cover must be completely dry before storage or adding linens. Failure to remove excess disinfectant could cause degradation of the cover material.

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Summary of Safety Precautions

CAUTION

- Do not modify this stretcher. Modifying the unit can cause unpredictable operation resulting in injury to the patient or operator. Modifying the unit will also void its warranty.
- To avoid damage, remove any equipment that may be in the way before raising or lowering the litter height.
- Do not raise the unit (hydraulics on base) with a patient lift under the stretcher.
- To avoid injury or damage to the equipment, do not allow the siderail to lower on its own.
- The weight capacity of the base hood is 60 lbs. Do not sit or stand on the base hood. Injury or damage to the equipment could occur.
- Do not step on the base hood.
- Do not use the cutout for the oxygen bottle holder on the base hood for the storage of oxygen bottles or patient belongings.
- If the stretcher is equipped with the optional foot end I.V. pole, the I.V. pole must be in the raised position when the foot extension/defibrillator tray is installed. If the I.V. pole is not raised, the foot extension will not function properly and injury could occur.
- To avoid damage, do not put items weighing more than 30 lbs. on the defibrillator tray/foot extender.
- Do not use the defibrillator tray/foot extender as a push/pull device because equipment damage could occur.
- Do not use the footboard/chartholder as a push/pull device because equipment damage could occur.
- Always store the I.V. caddy when not in use to avoid damaging it when the unit is moved.
- To avoid damage, do not put items weighing more than 30 lbs. on the serving tray.
- Do not use the serving tray as a push/pull device because equipment damage could occur.
- To avoid damage, the safe working load of the two-stage permanently attached I.V. pole is 40 lb.
- To avoid damage while transporting the stretcher, verify that the I.V. pole is at a low enough height to allow it to safely pass through door openings and under light fixtures.
- Do not use the I.V. pole as a push/pull device because equipment damage could occur.
- To avoid damage, the weight of the I.V. bags should not exceed 12 lb. while the weight of any one item attached to each stage of the three-stage permanently attached I.V. pole should not exceed 9.3 lb.
- The maximum PSI level for the drape support/oxygen tubing is 20 PSI (1.38 Bars/140 KPA).
- To avoid damage, do not put items weighing more than 40 lbs. in the upright oxygen bottle holder.
- Do not use the upright oxygen bottle holder as a push/pull device because equipment damage could occur.
- Before returning the unit to service after cleaning, ensure that the unit is functioning properly by verifying that all labels are intact, raise/lower the stretcher height, brake/steer pedal locks properly in both positions, latch/unlatch the siderails, raise/lower the fowler and gatch, and check all components for proper lubrication.
- Some cleaning products are corrosive in nature and may cause damage to the product if used improperly. If the products suggested above are used to clean Stryker patient handling equipment, measures must be taken to ensure that the stretcher is wiped with a damp cloth soaked in clean water and thoroughly dried following cleaning. Failure to properly rinse and dry the stretcher will leave a corrosive residue on the surface of the stretcher, possibly causing premature corrosion of critical components. Failure to follow the above directions when using these types of cleaners may void this product's warranty.
- Frequent or prolonged exposure to higher concentration disinfectant solutions may prematurely age the cover fabric.
- The use of accelerated hydrogen peroxides or quaternaries containing glycol ethers may damage the cover.

NOTE

- Clean the base hood storage area regularly.
- The bottom of the brake pads should be cleaned regularly to prevent wax or floor remnant buildup.

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Setup Procedures

Make sure that the unit is working properly before it is put into service. The following list will ensure that each part of the unit is checked.

1. Fully depress the brake pedal of the stretcher to set the four wheel brakes and verify that all four casters are locked.
2. Raise and lower the hydraulic lift system.
3. Raise the unit completely and activate the Trendelenburg function. Ensure that the head end lowers to the lowest position.
4. Raise the unit completely and activate the reverse Trendelenburg function. Ensure that the foot end lowers to the lowest position.
5. Activate the fifth wheel to ensure that it is operating properly.
6. Ensure that the siderails raise and lower smoothly and lock securely when fully raised.
7. Raise and lower the fowler (head end).
8. Rotate the head piece in both directions to ensure that it is operating properly.

CAUTION

Do not modify this stretcher. Modifying the unit can cause unpredictable operation resulting in injury to the patient or operator. Modifying the unit will also void its warranty.

STRETCHER CLEANING

These instructions are intended to provide recommended cleaning methods for the Stryker Model 1089 Eye Surgery Stretcher. Follow hospital protocol for cleaning procedures and frequency.

RECOMMENDED CLEANING METHOD

Note: Follow the cleaning solution manufacturer's dilution recommendations exactly.

- Remove the mattress prior to washing the unit; do not wash the mattress with the stretcher.
- Wipe the unit with cleaning solution and water per manufacturer's recommended dilution.
- Dry thoroughly. Do not replace the mattress on the stretcher until the unit is completely dry.

CAUTION

Before returning the unit to service after cleaning, ensure that the unit is functioning properly by verifying that all labels are intact, raise/lower the stretcher height, brake/steer pedal locks properly in both positions, latch/unlatch the siderails, raise/lower the fowler and gatch, and check all components for proper lubrication.

DO **NOT** STEAM CLEAN, PRESSURE WASH, HOSE OFF OR ULTRASONICALLY CLEAN THE STRETCHER.
Using these methods of cleaning are not recommended and may void this product's warranty.

RECOMMENDED CLEANERS

Suggested cleaners for stretcher surfaces:
Quaternary Cleaners (active ingredient - ammonium chloride).
Phenolic Cleaners (active ingredient - o-phenylphenol).
Chlorinated Bleach Solution (5.25% - less than 1 part bleach to 100 parts water).

Avoid over saturation and ensure the product does not stay wet longer than the chemical manufacturer's guidelines for proper disinfecting.

CAUTION

Some cleaning products are corrosive in nature and may cause damage to the product if used improperly. If the products suggested above are used to clean Stryker patient handling equipment, measures must be taken to ensure that the stretcher is wiped with a damp cloth soaked in clean water and thoroughly dried following cleaning. Failure to properly rinse and dry the stretcher will leave a corrosive residue on the surface of the stretcher, possibly causing premature corrosion of critical components. Failure to follow the above directions when using these types of cleaners may void this product's warranty.

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MATTRESS CLEANING

These instructions are intended to provide recommended cleaning methods for stretcher mattresses. Follow hospital protocol for cleaning procedures and frequency.

RECOMMENDED CLEANING METHOD

- Hand-wash all surfaces of the mattress with warm water and mild detergent cleaner.
- Dry thoroughly.
- Apply disinfectant solution either by spray, solution or pre-impregnated wipes (do not soak mattress).
- Clean per hospital protocol for mattresses.
- Wipe up excess disinfectant.
- Rinse with clean water.
- Allow surface to dry.

RECOMMENDED DISINFECTANTS

IMPORTANT: DILUTE ALL DISINFECTANTS IN ACCORDANCE WITH MANUFACTURER'S DIRECTIONS

When used in concentrations recommended by the manufacturer, diluted bleach, diluted phenolic, or diluted quaternary germicidal disinfectants are recommended. Chlorine Bleach, typically 5.25% Sodium Hypochlorite, should be used at a dilution ratio of 1 part bleach to 10 parts water.

RINSE OFF CORROSIVE CLEANERS

These products are NOT considered mild detergents. They are corrosive in nature and may cause damage to your stretcher mattress if used improperly. Mattresses must be rinsed with clean water and dried thoroughly after using corrosives such as quaternary, phenolic, or chlorine bleach. Failure to properly rinse and dry the mattress leaves a corrosive residue on the surface, likely causing premature corrosion.

Iodophor type disinfectants are not recommended for use because staining may result.

The following table lists the recommended cleaner types for each mattress cover material (see definitions below):

	Vinyl Mattress Cover	**Polyurethane Mattress Cover**
Recommended	Phenolics	Quaternary, Quat/Isopropyl
Acceptable	Quaternary, Chlorine Bleach (1:10)	Chlorine Bleach (1:10)
Not Recommended	Quat/Isopropyl	Phenolics

Quaternary Cleaners: identified by ingredients containing the phrase "…yl ammonium chloride"
Quat/Isopropyl Cleaners: identified by a quaternary ingredient above plus isopropyl alcohol
Phenolic Cleaners: identified by ingredients containing the suffix "-phenol"
Chlorine Bleach: known generically as "Sodium Hypochlorite"

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MATTRESS CLEANING (CONTINUED)

SPECIAL INSTRUCTIONS

Velcro	To clean and disinfect, saturate with disinfectant, rinse with water, and allow it to evaporate.
Soils or Stains	Use neutral soaps and warm water. Do not use harsh cleansers, solvents or abrasive cleaners.
Hard-To-Clean Spots	Use standard household/vinyl cleansers and a soft bristle brush on troublesome spots or stains. Pre-soak heavy, dried-on soil.
Laundering	**Laundering is NOT RECOMMENDED**. Laundering may substantially decrease the useful life of the mattress.

DO **NOT** STEAM CLEAN, PRESSURE WASH, HOSE OFF OR ULTRASONICALLY CLEAN MATTRESSES.
Using these methods of cleaning are not recommended and may void this product's warranty.

REMOVAL OF IODINE STAINS

1. Make a solution of 1–2 tablespoons Sodium Thiosulfate in a pint of warm water and use it to wipe the stained area. Clean the stain as soon as possible after it occurs. If stains are not immediately removed, allow solution to soak or stand on the surface before wiping.
2. Rinse surfaces which have been exposed to the solution with clear water before returning mattress to service.

Note: Failure to follow the above directions when using these types of cleaners may void this product's warranty.

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DISINFECTING THE MATTRESS

These instructions are intended to provide recommended disinfecting methods for the mattress.

WARNING

- Disinfect the mattress between patients. Failure to do so could result in cross-contamination and infection.
- Some disinfectants may cause damage to the product if used improperly. If the products described below are used to disinfect the mattress, measures must be taken to ensure the entire surface is wiped with a damp cloth soaked in clean water and thoroughly dried following disinfection. The cover can be damaged when exposed to such disinfectants beyond the manufacturers' recommendations. Failure to follow these directions when using these types of disinfectants may void this product warranty.
- The mattress cover must be completely dry before storage or adding linens. Failure to remove excess disinfectant could cause degradation of the cover material.

Suggested Disinfectants:

- Quaternaries
- Phenolic Disinfectant
- Chlorinated Bleach Solution (5.25% bleach diluted 1 part bleach to 100 parts water)
- 70% Isopropyl Alcohol

CAUTION

- Frequent or prolonged exposure to higher concentration disinfectant solutions may prematurely age the cover fabric.
- The use of accelerated hydrogen peroxides or quaternaries containing glycol ethers may damage the cover.

1. Ensure surface has been thoroughly cleaned and dried prior to applying disinfectants.
2. Wipe down the mattress with a clean, dry cloth to remove any excess liquid or disinfectant.
3. Care must be taken to thoroughly **rinse and dry** covers following disinfection.

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Preventative Maintenance

At a minimum, preventative maintenance should be performed annually. A preventative maintenance program should be established for all Stryker Medical equipment. Preventative maintenance may need to be performed more frequently based on the usage level of the product.

_____ All fasteners secure
_____ Siderails move and latch properly
_____ Engage brake pedal and push on the stretcher to ensure all casters lock securely
_____ Steer function working properly
_____ All casters secure and swivel properly
_____ Inspect each caster and remove any wax or debris which may have collected on the caster or braking mechanism
_____ Body restraints working properly
_____ I.V. pole intact and operating properly
_____ Oxygen bottle holder intact and operating properly
_____ Fowler operating and latching properly
_____ Optional articulating head piece locking and releasing properly
_____ Gatch operating properly
_____ Trendelenburg/reverse Trendelenburg operating properly
_____ No rips or cracks in mattress cover
_____ Arm boards intact and operating properly
_____ Arm board support levers intact and operating properly
_____ Ground chain intact
_____ No leaks at hydraulic connections
_____ Hydraulic jacks holding properly
_____ Hydraulic drop rate set properly
_____ Hydraulic oil level sufficient
_____ Lubricate where required (page 15)
_____ Accessories and mounting hardware in good condition and working properly

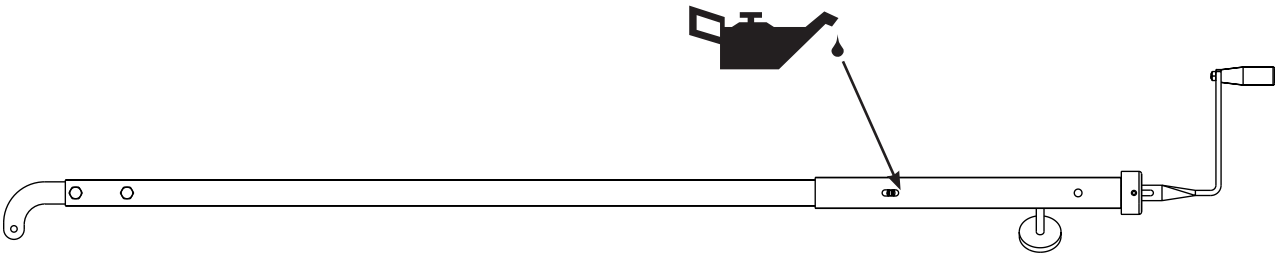
Product Serial Number:		

Completed by: _____ Date: _____

LUBRICATION POINTS

Crank Screw Assembly (1069-042-110)

With the fowler at 0 degrees, apply Syntech grease (3000-200-719) through the slot and hole in the crank screw assembly (as shown below). Wipe off excess grease.



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Quick Reference Replacement Parts List

The parts and accessories listed on this page are all currently available for purchase. Some of the parts identified on the assembly drawing parts in this manual may not be individually available for purchase. Please call Stryker Customer Service USA at 1-800-327-0770 for availability and pricing.

Part Name	Part Number
Caster with Full Cover Assembly	0853-503-020
Footboard/Chartholder	1105-045-500
Defibrillator Tray/Foot Extender/Footboard	1105-045-400
Head Pad, 3” Concave	1069-181-000
Head Pad, 3” Flat	1069-180-000
Head Pad, Inflatable, Non-Latex Bulb Only	1066-082-020
Hydraulic Jack, Constant Descent	0753-002-001
I.V. Pole, Removable	0390-025-010
I.V. Pole, Two-Stage Permanent, Foot End	1010-080-100
I.V. Pole, Three-Stage Permanent, Foot End	1020-062-000
Mattress, 3” x 26”, Ultra Comfort, Dual Articulation	1069-026-060
Mattress, 4” x 26”, Ultra Comfort, Dual Articulation	1069-026-090
Mattress, 3” x 26”, Enhanced Comfort, Dual Articulation	1069-026-070
Mattress, 4” x 26”, Enhanced Comfort, Dual Articulation	1069-026-080
Neck Pad, Enhanced Clearance Only	1068-336-010
Pad Assembly, 3” Left	1068-160-037
Pad Assembly, 3” Right	1068-160-038
Paint, Touch-Up, Gloss Black, Bottle with Brush	7000-001-322
Paint, Touch-Up, Gloss Black, Spray Can	7000-001-319
Paint, Touch-Up, White, Bottle with Brush	7000-001-147
Paint, Touch-Up, White, Spray Can	7000-001-148
Restraint Strap, Ankle	0946-043-001
Restraint Strap, Body	0390-019-000
Restraint Strap, Chest	1010-058-000
Restraint Strap, Wrist	0946-044-001
Restraint Straps, Full Patient Security Package	1010-077-000
Siderail Pads	1010-052-000

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CASTER ASSEMBLY REPLACEMENT

Tools Required:

- 1/2” Socket
- 3/8” Drive Ratchet
- Needle Nose Pliers
- Bungee Cords
- Small Bottle Jack
- 3/8” Drive Torque Wrench (ft-lb)

Procedure:

1. Pump the stretcher all the way up.
2. Raise both siderails to the up and latched position.
3. Using bungee cords, support the raised base hood.
4. Put the base brake/steer pedal in the neutral position.
5. Using a 1/2” socket, remove the two flange nuts (one on each side) that secure the timing link to the casters.
6. Using needle nose pliers, remove the rue clip and then the clevis pin from the brake rod activator.
7. Apply the brakes by moving the brake/steer pedal to the brake position.
8. Remove the brake timing link assembly by equally pulling outward on the timing link assembly. Save the brake timing link for reinstallation.
9. Using a small bottle jack, raise the stretcher up until the caster falls out of the frame socket. Discard the caster.
10. Install the new caster assembly by carefully and slowly lowering the jack down until the caster is secured in the base frame, and then remove the jack.

Note: Make sure that the arrow located at the top of the caster assembly fork stem points toward the foot end of the unit. If the arrow does not point toward the foot end, damage could occur to the caster assembly.

11. Reverse steps to reinstall. Torque the two flange nuts that secure the timing link assembly to the casters to 80 ± 20 ft-lb.

Note: When installing the new brake timing link assembly be sure to reinstall the bushing which may have fallen off during the removal of the old brake timing link assembly.

12. Verify proper operation of the unit before returning it to service.

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BRAKE SWIVEL LOCK RING REPLACEMENT

Tools Required:

- 1/2” Socket
- 5/16” Socket
- 3/8” Drive Ratchet
- 1/4” Ratchet
- Needle Nose Pliers
- Bungee Cords
- Small Bottle Jack
- 3/8” Drive Torque Wrench (ft-lb)

Procedure:

1. Pump the stretcher all the way up.
2. Raise both siderails to the up and latched position.
3. Using bungee cords, support the raised base hood.
4. Put the base brake/steer pedal in the neutral position.
5. Using a 1/2” socket, remove the two flange nuts (one on each side) that secure the timing link to the casters.
6. Using needle nose pliers, remove the rue clip, and then the clevis pin from the brake rod activator.
7. Apply the brakes by moving the brake/steer pedal to the brake position.
8. Remove the brake timing link assembly by equally pulling outward on the timing link assembly. Save the brake timing link for reinstallation.
9. Using a small bottle jack, raise the stretcher up until the caster falls out of the frame socket. Discard the caster.
10. Using a 5/16” socket, remove the two bolts that secure the brake swivel lock ring to the base frame and remove. Discard the brake swivel lock ring.
11. Using a 5/16” socket, install the new brake swivel lock ring.

Note: The brake swivel lock ring has two dowels that mate to the base frame when installing.

12. Install the new caster assembly by carefully and slowly lowering the jack down until the caster is secured in the base frame, and then remove the jack.

Note: Make sure that the arrow located at the top of the caster assembly fork stem points toward the foot end of the unit. If the arrow does not point toward the foot end, damage could occur to the caster assembly.

13. Reverse steps to reinstall. Torque the two flange nuts that secure the timing link assembly to the casters to 80 ± 20 ft-lb. Torque the two bolts that secure the brake swivel lock ring to the base frame to 50 ± 4 ft-lb.

Note: When installing the new brake timing link assembly be sure to reinstall the bushing which may have fallen off during the removal of the old brake timing link assembly.

14. Verify proper operation of the unit before returning it to service.

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BRAKE TIMING LINK REPLACEMENT, HEAD END OR FOOT END

Tools Required:

- 1/2” Socket
- 3/8” Drive Ratchet
- Needle Nose Pliers
- Bungee Cords
- 3/8” Drive Torque Wrench (ft-lb)

Procedure:

1. Pump the stretcher all the way up.
2. Raise both siderails to the up and latched position.
3. Using bungee cords, support the raised base hood.
4. Put the base brake/steer pedal in the neutral position.
5. Using a 1/2” socket, remove the two flange nuts (one on each side) that secure the timing link assembly to the casters.
6. Using needle nose pliers, remove the rue clip and then clevis pin from the brake rod activator.
7. Apply the brakes by moving the brake/steer pedal to the brake position.
8. Remove the brake timing link assembly by equally pulling outward on the timing link assembly. Discard the brake timing link.
9. Reverse steps to reinstall. Torque the two flange nuts that secure the timing link assembly to the casters to 80 ± 20 ft-lb.

Note: When installing the new brake timing link assembly be sure to reinstall the bushing which may have fallen off during the removal of the old brake timing link assembly.

10. Verify proper operation of the unit before returning it to service.

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BRAKE CAM ASSEMBLY REPLACEMENT

Tools Required:

- Needle Nose Pliers
- Bungee Cords

Procedure:

1. Pump the stretcher all the way up.
2. Raise both siderails to the up and latched position.
3. Using bungee cords, support the raised base hood.
4. Put the base brake/steer pedal in the neutral position.
5. Using needle nose pliers, remove the rue clip and clevis pin that secure the brake cam assembly to the brake rod. Save all parts for reinstallation.
6. Using needle nose pliers, remove the rue clip and washer from the top bearing pivot support. Save all parts for reinstallation.
7. Using needle nose pliers, remove the rue clip and plastic washer from the bottom support. Save the rue clip for reinstallation.
8. Raise the brake cam link off of the brake rod actuator and slowly pull outward on the brake cam assembly. Discard the brake cam assembly.
9. Reverse steps to reinstall.

Note: When installing the new brake cam assembly, install the bottom slightly first and then push downward and inward to install under the top bearing.

10. Verify proper operation of the unit before returning it to service.

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BRAKE ROD REPLACEMENT

Tools Required:

- Hammer
- 7/32” #7 Roll Pin Punch
- Needle Nose Pliers
- Bungee Cords

Procedure:

1. Pump the stretcher all the way up.
2. Raise both siderails to the up and latched position.
3. Using bungee cords, support the raised base hood.
4. Put the brake/steer pedal into the steer position.
5. Using a hammer and a 7/32” roll pin punch, remove the eight roll pins from pedal to pedal on the brake rod.
6. Using needle nose pliers, remove the rue clip and clevis pin that secure the brake link to the brake rod.
7. Using your hands, grasp the brake rod and remove each brake/steer pedal. Save the pedals for reinstallation.
8. Remove the brake rod from the base.
9. Install the new brake rod and then install the roll pin into the head end timing link arm first.
10. Reverse steps to reinstall.
11. Verify proper operation of the unit before returning it to service.

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SIDE CONTROL BRAKE ROD REMOVAL

Tools Required:

- 1/2” Socket
- 3/8” Drive Ratchet
- 3/8” Drive Torque Wrench (ft-lb)
- Hammer
- 7/32” Punch
- Needle Nose Pliers
- Bungee Cords (or equivalent)

Procedure:

1. Place the brake/steer pedal in the neutral position.
2. Raise the litter to its highest height.
3. Use bungee cords to lift and support the base hood.
4. Using needle nose pliers, remove the rue ring cotter and clevis pin that connect the rod end link to the side control link.
5. Using a 1/2” socket and 3/8” drive ratchet, remove the four bolts that hold the brake rod assembly to the base frame and remove the entire assembly.
6. Using a hammer and 7/32” punch, drive the slotted spring pin out of the butterfly “V” pedal on the patient left side and remove the pedal.
7. Using a hammer and 7/32” punch, drive the groove pin out of the hard stop in the center of the shaft support.
8. Using a hammer and 7/32” punch, drive out the slotted spring pin that connects the side control link to the side control brake rod on the patient right side.
9. Pull on the butterfly “V” pedal on the patient right side to remove the side control brake rod from the base.
10. Reverse steps to reinstall the brake rod. When reinstalling the brake rod assembly, use a 3/8” drive torque wrench to torque the four bolts to 12-15 ft-lb.

⚠ CAUTION

When reinstalling the brake rod assembly to the base frame, do not exceed 15 ft-lb of torque or damage may occur to the bolts.

11. Verify proper operation before returning the unit to service.

FIFTH WHEEL ASSEMBLY REPLACEMENT

Tools Required:

- 1/2” Socket
- 3/8” Drive Ratchet
- Needle Nose Pliers
- Bungee Cords
- 3/8” Drive Torque Wrench (ft-lb)

Procedure:

1. Pump the stretcher all the way up.
2. Raise both siderails to the up and latched position.
3. Using bungee cords, support the raised base hood.
4. Using a 1/2” socket, remove the bolt that holds the fifth wheel cam drive link to the cam.
5. Using a 1/2” socket, remove the two bolts that secure the fifth wheel assembly to the base frame.
6. Using needle nose pliers, remove the pump pedal return spring from the fifth wheel bracket.
7. Using needle nose pliers, remove the foot end jack release rod from the release pedal.
8. Remove the release rod.
9. Working from the patients left side, rotate the fifth wheel assembly counter clockwise while lifting the fifth wheel assembly up and out.
10. Reverse steps to reinstall. Torque all bolts to 13 ± 2 ft-lb.
11. Verify proper operation of the unit before returning it to service.

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JACK REPLACEMENT, HEAD END

Tools Required:

- 1/2” Socket with Extension
- 3/8” Drive Ratchet
- 3/8” Drive Torque Wrench (ft-lb)

Procedure:

1. Remove the litter from the stretcher. See “Litter Removal” on page 27.
2. Using a 1/2” socket with extension and a 3/8” drive ratchet, remove the two hex head screws that hold the jack base to the stretcher base frame. When reinstalling, torque the screws to 11 ± 5 ft-lb.
3. Remove the two hex head screws that hold the jack reservoir clamp to the base frame and remove the clamps.
4. Lift straight up on the pump connecting rod and disconnect the pump piston from the connecting rod. When reinstalling, torque the screws to 13 ± 2 ft-lb.
5. Disconnect the pump pedal swivel from the release pedal mounting plate.
6. Remove the head end release rod from the release valve assembly.
7. Using a 1/2” socket with extension, remove the two hex head screws that hold the jack base to the stretcher base frame. When reinstalling, torque the screws to 13 ± 2 ft-lb.
8. Remove the jack assembly.
9. To reinstall the jack, install the bolts on the jack and reservoir clamp but do not tighten them fully.
10. Reinstall the pump connecting rod and release rod.
11. Depress the pump pedal fully (to the floor). This will properly locate the jack onto the base frame.
12. Tighten the bolts on the jack and reservoir clamp. Torque all bolts to 13 ± 2 ft-lb.
13. With the assistance of another person, reinstall the litter top onto the jack shafts.
14. Torque the hex head screws on the support tube weldments to 11 ± 5 ft-lb.
15. Pump up the litter and apply weight to verify the jacks hold and do not drift.
16. Verify proper operation of the unit before returning it to service.

Note: The jack descent rate is set at the factory and adjustment is not recommended.

JACK REPLACEMENT, FOOT END

Tools Required:

- 1/2” Socket with Extension
- 3/8” Drive Ratchet
- Pliers
- 3/8” Drive Torque Wrench (ft-lb)

Procedure:

1. Remove the litter from the stretcher. See “Litter Removal” on page 27.
2. Lift the base hood off of the base frame.
3. Using a 1/2” socket with extension, remove the two hex washer head screws and washers that connect the pump pedal link to the foot end pump pedal assembly and pump connecting rod.
4. Remove the foot end release rod from the release valve on the jack assembly by disconnecting the release pedal swivel from the pins on the release pedal weldment.
5. Disconnect the jack pump piston from the pump connecting rod.
6. Using a 1/2” socket with extension, remove the two hex washer head screws that hold the reservoir clamp.
7. Remove the jack assembly.
8. To reinstall the jack, install the bolts on the jack and reservoir clamp but do not tighten them fully.
9. Reinstall the pump connecting rod and release rod.
10. Depress the pump pedal fully (to the floor). This will properly locate the jack onto the base frame.
11. Tighten the bolts on the jack and reservoir clamp. Torque all bolts to 13 ± 2 ft-lb.
12. With the assistance of another person, reinstall the litter top onto the jack shafts.
13. Torque the hex head screws on the support tube weldments to 11 ± 5 ft-lb.
14. Pump up the litter and apply weight to verify the jacks hold and do not drift.
15. Verify proper operation of the unit before returning it to service.

Note: The jack descent rate is set at the factory and adjustment is not recommended.

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RELEASE PEDAL (SIDE) ADJUSTMENT

Tools Required:

- None

Procedure:

1. Manually disengage the release pedal swivel from the release pedal assembly.
2. To increase the release rod engagement with the release valve, turn the release pedal swivel clockwise on the threaded release rod.
3. To decrease the release rod engagement with the release valve, turn the release pedal swivel counterclockwise on the threaded release rod.

Note: If the pedal swivel assembly is threaded too far onto the release rod, the release valve will be partially activated and the jack will drift.

LITTER REMOVAL

Tools Required:

- 1/2” Socket
- 3/8” Drive Ratchet
- 7/16” - 20 Fine Thread Bolt

Procedure:

⚠ WARNING

Two people are required to safely perform this procedure.

1. Apply the brakes.
2. Raise the litter to its highest height.
3. Remove the mattress.
4. Using a 1/2” socket and 3/8” drive ratchet, remove the two screws that hold the jack support tubes to the jack shafts.
5. Thread a 7/16” - 20 fine thread bolt far enough into the top of the jack support tubes to separate the litter from the jack shafts.
6. With the assistance of another person, lift the litter straight up to remove it from the jack shafts and set it aside.
7. Reverse steps to reinstall the litter.
8. Verify proper operation before returning the unit to service.

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SIDERAIL LATCH ADJUSTMENT

Tools Required:

- 1/8” Allen Wrench

⚠ WARNING

The siderail latches are pre-set at the factory, and do not normally need adjustment. If adjustment must be done it is important to follow the procedure below. If it is not done properly, injury to the patient or user could occur.

Procedure:

1. Using a 1/8” Allen wrench, adjust the Allen screw located on the latch assembly that is opposite the latch.
   - Turn the screw clockwise to **DECREASE** the mobility of the latching mechanism.
   - Turn the screw counterclockwise to **INCREASE** the mobility of the latching mechanism.
2. Verify proper operation before returning the unit to service.

Note: The amount of mobility in the siderail, when in full up engaged position, should be approximately 1/8” to 3/16”.

⚠ CAUTION

- When the siderail is in the full up, engaged position, too much mobility gives the siderail the appearance of being unstable and could also cause premature wearing of the latch system.
- When the siderail is in the full up, engaged position, too little mobility may obstruct the latch and cause damage to the latch and/or injury to the patient or user.

ARM BOARD COUNTERBALANCE ADJUSTMENT

Tools Required:

- 7/16” Combination Wrench

Procedure:

1. Raise the arm board to the full up position.
2. Unhook the extension spring at the eye bolt.
3. Using a 7/16” combination wrench, loosen the jam nut at the eye bolt.
4. Adjust the eye bolt to the desired position.
5. Tighten the jam nut.
6. Hook the extension spring to the eye bolt.
7. Allow the arm board to lower on its own.
8. Repeat steps until the desired counterbalance is achieved.
9. Verify proper operation before returning the unit to service.

REMOVAL OF EXCESS AIR FROM THE HYDRAULIC SYSTEM

Tools Required:

- None

Procedure:

1. Verify that all hydraulic linkages are secure and operating properly.
2. Raise the litter to its highest height.
3. Continue to pump the pedal several times to force the air through the system.
4. Verify proper operation before returning the unit to service.

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RELEASE PEDAL REPLACEMENT, FOOT END

Tools Required:

- Needle Nose Pliers

Procedure:

1. Apply the stretcher brakes.
2. Disconnect the release pedal return springs from the foot end release pedals.
3. Remove the rue ring cotters and the clevis pins that connect the foot end release pedals to the mounting bracket.
4. Rotate the pedals upward.
5. Remove the rue ring cotters that connect the head end and foot end release rods to the foot end release pedals and remove the pedals.
6. Reverse steps to install the new pedals.
7. Verify proper operation of the unit before returning it to service.

RELEASE PEDAL ROD REMOVAL, FOOT END

Tools Required:

- Needle Nose Pliers

Procedure:

1. Remove the foot end release pedal. See “Release Pedal Replacement, Foot End” on page 30.
2. Remove the snap in nyliners that hold the foot end pedal release rods into the pedal mounting bracket.
3. Unsnap the foot end pedal release rods from the white plastic release rod brackets.
4. Dislodge the side control release pedal swivels from the studs on the side control release pedal weldment.
5. Remove the foot end pedal release rods.
6. Reverse steps to reinstall the pedal rods.
7. Verify proper operation of the unit before returning it to service.

PNEUMATIC FOWLER ADJUSTMENT

Tools Required:

- (2) 3/8” Combination Wrenches

Procedure:

1. Apply the brakes.
2. Raise the litter to its highest height.
3. Raise the fowler to 70˚
4. Using (2) 3/8” combination wrenches, loosen the two nuts on the adjustment screw (B). If the fowler is not holding its position, turn the adjustment screw up and away from the release pin on the pneumatic cylinder. If the fowler is not releasing, turn the adjustment screw down, toward the release pin on the pneumatic cylinder. Tighten the two nuts. Repeat for the other side of the fowler.
5. To verify that both sides of the fowler are releasing equally, raise the fowler to the full up position. Using two hands, pull down on both sides of the fowler, squeeze both release handles and verify that both pneumatic cylinders release equally. If they do not, repeat step 4.
6. Verify proper operation before returning the unit to service.

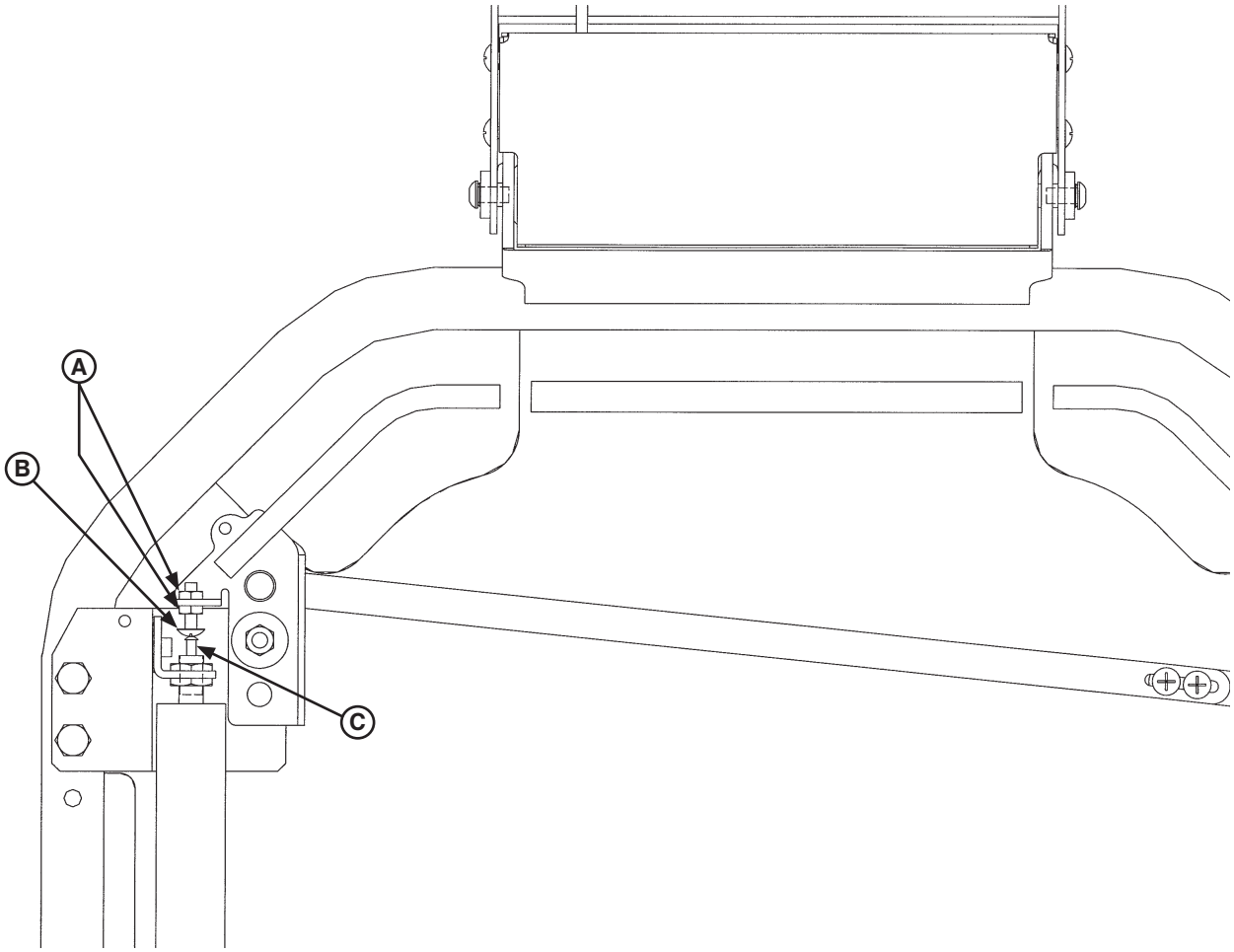

Figure 12

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PNEUMATIC FOWLER RELEASE HANDLE ADJUSTMENT

Tools Required:

- #2 Phillips Screwdriver

Procedure:

1. Apply the brakes.
2. Using a #2 Phillips screwdriver, loosen the two screws on the handle linkage. Release the handle tension spring on the patient left side.
3. Adjust the handles (B), so there is a 3/4” gap between the inner fowler frame and the handle.
4. Tighten the two screws on the handle linkage bar and reattach the spring.
5. Check the adjustment of the pneumatic cylinders. See “Pneumatic Fowler Adjustment” on page 31.
6. Verify proper operation before returning the unit to service.

PNEUMATIC CYLINDER REPLACEMENT

Tools Required:

- (2) 17 mm Combination Wrenches
- 11/16” Combination Wrench
- 5/16” Allen Wrench

Procedure:

1. Apply the stretcher brakes.
2. Raise the litter to its highest height.
3. Raise the fowler to 70˚.
4. Using two 17 mm wrenches, remove the two nuts from the top of the pneumatic cylinder.
5. Using a 5/16” Allen wrench and an 11/16” combination wrench, remove the nut and bolt from the bottom of the cylinder.
6. Raise the fowler to 90˚ and remove the cylinder.
7. Press down on the release pin on the replacement cylinder to extend the cylinder.
8. Reverse steps to install the new cylinder.
9. Check the adjustment of the pneumatic cylinders. See “Pneumatic Fowler Adjustment” on page 31.
10. Verify proper operation before returning the unit to service.

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LIMITED WARRANTY

Stryker Medical Division, a division of Stryker Corporation, warrants to the original purchaser of the Stryker Model 1089 Eye Surgery Stretcher to be free from defects in material and workmanship for a period of one (1) year after date of delivery. Stryker's obligation under this warranty is expressly limited to supplying replacement parts and labor for, or replacing, at its option, any product which is, in the sole discretion of Stryker, found to be defective. If requested by Stryker, products or parts for which a warranty claim is made shall be returned prepaid to the factory. Any improper use or any alteration or repair by others in such manner as in Stryker's judgment affects the product materially and adversely shall void this warranty. Any repair of Stryker products using parts not provided or authorized by Stryker shall void this warranty. No employee or representative of Stryker is authorized to change this warranty in any way.

Stryker Medical Stretcher products are designed for a 10 year expected service life under normal use, conditions, and with appropriate periodic maintenance as described in the maintenance manual for each device. Stryker warrants to the original purchaser that the welds on its Stretcher products will be free from structural defects for the expected 10 year life of the Stretcher product as long as the original purchaser owns the product.

This statement constitutes Stryker's entire warranty with respect to the aforesaid equipment. **Stryker makes no other warranty or representation, either expressed or implied, except as set forth herein. There is no warranty of merchantability and there are no warranties of fitness for any particular purpose. In no event shall Stryker be liable here under for incidental or consequential damages arising from or in any manner related to sales or use of any such equipment.**

Warranty does not include any disposable items, I.V. poles (except for Stryker HD permanent poles), mattresses, batteries, or damage resulting from abuse.

TO OBTAIN PARTS AND SERVICE

Stryker products are supported by a nationwide network of dedicated Stryker Field Service Representatives. These representatives are factory trained, available locally, and carry a substantial spare parts inventory to minimize repair time. Simply call your local representative, or call Stryker Customer Service USA at 1-800-327-0770.

SERVICE CONTRACT COVERAGE

Stryker has developed a comprehensive program of service contract options designed to keep your equipment operating at peak performance at the same time it eliminates unexpected costs. We recommend that these programs be activated before the expiration of the new product warranty to eliminate the potential of additional equipment upgrade charges.

A Service Contract helps to:

- Ensure equipment reliability
- Stabilize maintenance budgets
- Diminish downtime
- Establish documentation for JCAHO
- Increase product life
- Enhance trade-in value
- Address risk management and safety

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SERVICE CONTRACT PROGRAMS

Stryker offers the following service contract programs:

Service Agreement Options	Premium	Complete	Standard *
Annually scheduled preventative maintenance	X		X
All parts**, labor, and travel	X	X	
Unlimited emergency service calls	X	X	
Priority one contact: two hour phone response	X	X	
Most repairs will be completed within 3 business days	X	X	
JCAHO documentation	X	X	X
On-site record of PM & emergency service	X		X
Factory-trained Stryker service technician	X	X	X
Stryker authorized parts used	X	X	X
Service during regular business hours (8-5)	X	X	X

* Replacement parts and labor for products under PM contract will be discounted.

** Does not include any disposable items, I.V. poles (except for Stryker HD permanent poles), mattresses, batteries, or damage resulting from abuse.

Stryker Medical also offers personalized service contracts.
Pricing is determined by age, location, model and condition of product.

For more information on our service contracts,
please call your local representative.

RETURN AUTHORIZATION

Merchandise cannot be returned without approval from the Stryker Customer Service Department. An authorization number will be provided which must be printed on the returned merchandise. Stryker reserves the right to charge shipping and restocking fees on returned items. **Special, modified, or discontinued, items not subject to return.**

DAMAGED MERCHANDISE

ICC Regulations require that claims for damaged merchandise must be made with the carrier within fifteen (15) days of receipt of merchandise. **Do not accept damaged shipments unless such damage is noted on the delivery receipt at the time of receipt.** Upon prompt notification, Stryker will file a freight claim with the appropriate carrier for damages incurred. Claim will be limited in amount to the actual replacement cost. In the event that this information is not received by Stryker within the fifteen (15) day period following the delivery of the merchandise, or the damage was not noted on the delivery receipt at the time of receipt, the customer will be responsible for payment of the original invoice in full. Claims for any short shipment must be made within thirty (30) days of invoice.

INTERNATIONAL WARRANTY CLAUSE

This warranty reflects U.S. domestic policy. Warranty outside the U.S. may vary by country. Please contact your local Stryker Medical representative for additional information.

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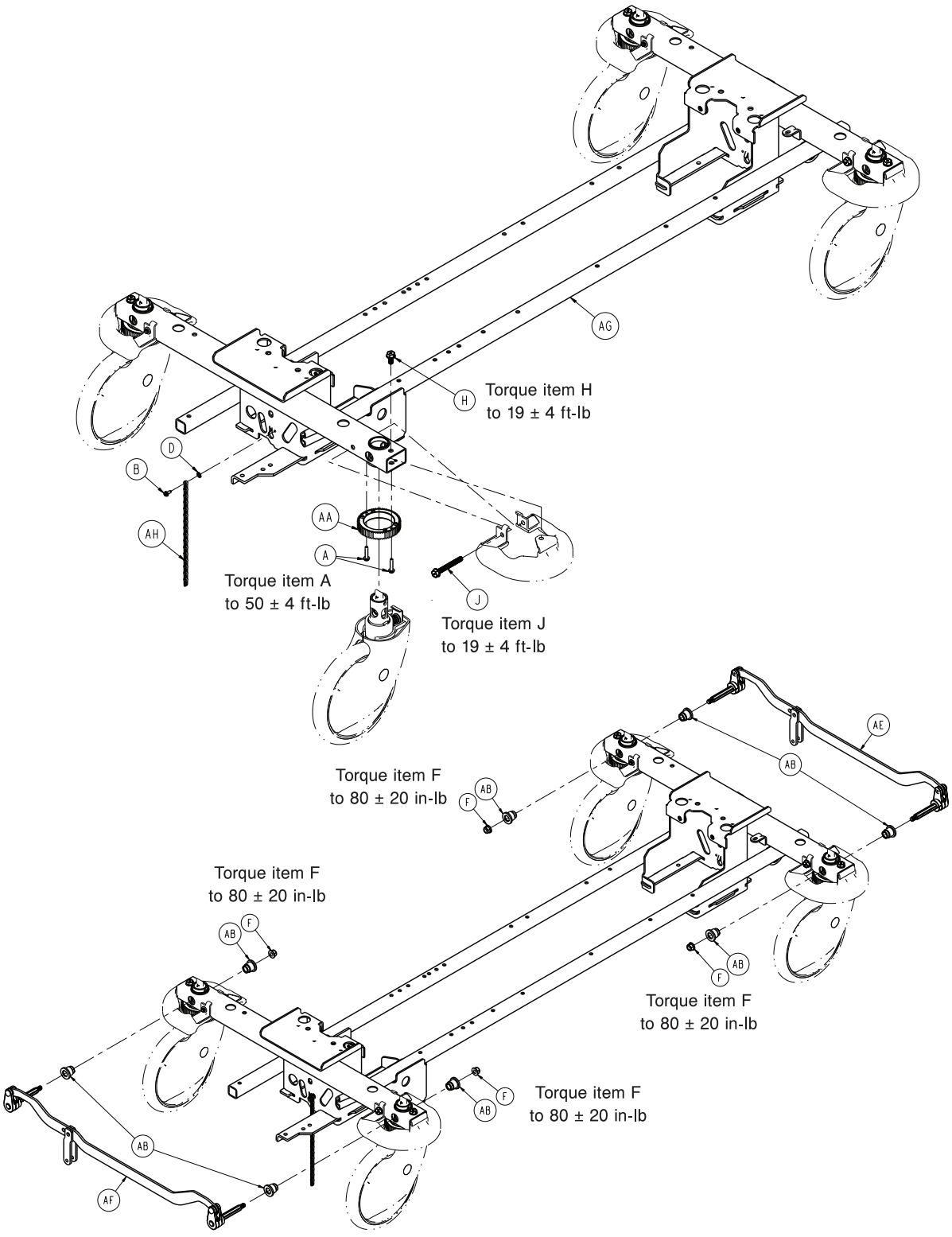
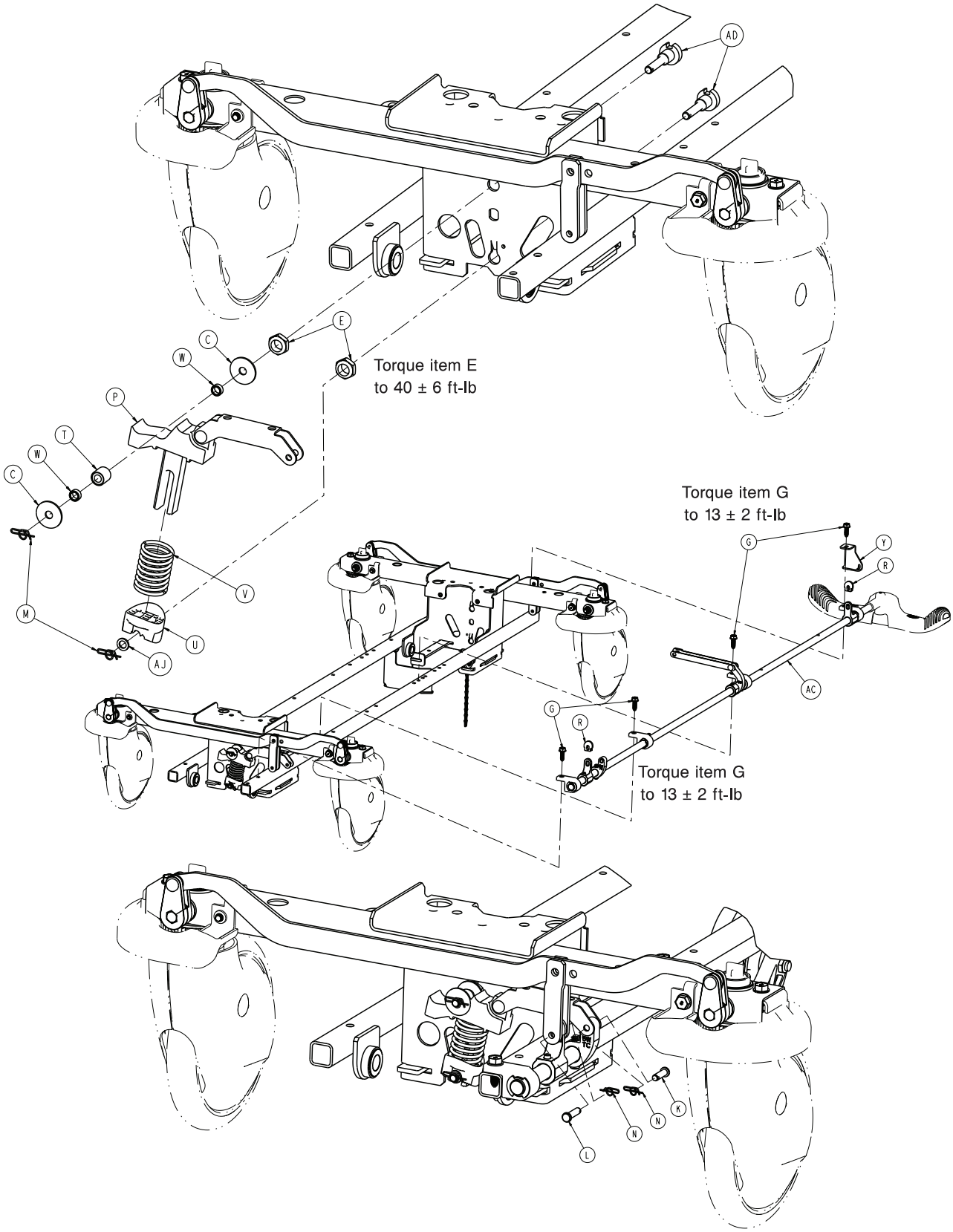
Standard brake assembly

1105–003–134 Rev A (Reference Only)



Standard brake assembly

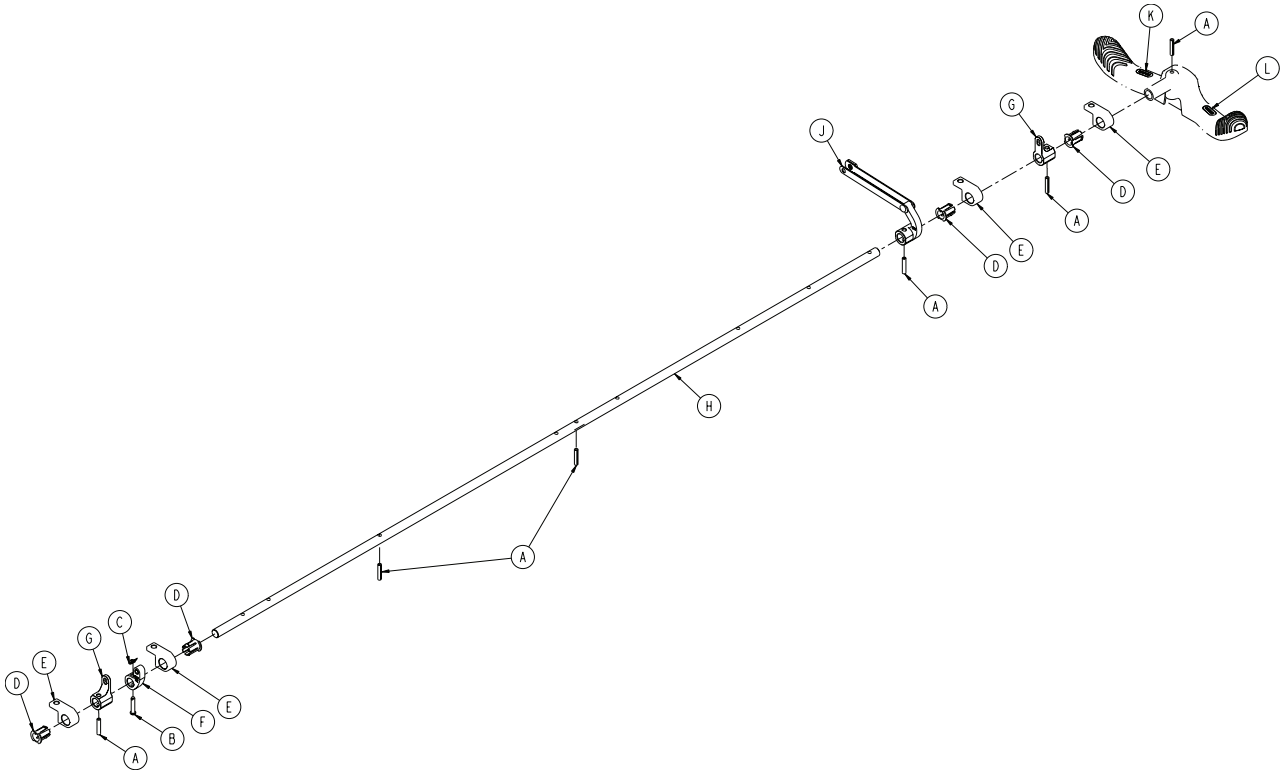


Standard brake assembly

Item	Part No.	Part Name	Qty
A	0003–147–000	Hex Washer Head Screw	8
B	0003–364–000	Hex Washer Head Truss Screw	1
C	0011–263–000	Washer	2
D	0013–018–000	External Tooth Lock Washer	1
E	0016–049–000	Nylock Hex Nut	2
F	0016–135–000	Nylock Flange Hex Nut	4
G	0023–288–000	Hex Washer Head Screw	4
H	0023–330–000	Hex Washer Head Screw	4
J	0023–331–000	Hex Washer Head Screw	4
K	0026–295–000	Clevis Pin	1
L	0026–393–000	Clevis Pin	2
M	0027–019–000	Rue Ring Cotter	2
N	0027–020–000	Rue Ring Cotter	3
P	0853–003–035	Brake Cam and Link Assembly	1
R	0853–003–064	Brake Rod Crank Cap	2
T	0853–003–075	Timing Cam Bearing Assembly	1
U	0853–003–103	Timing Cam Spring Retainer	1
V	0853–003–104	Timing Cam Spring	1
W	0853–003–131	Timing Cam Spacer	2
Y	1105–005–087	Return Spring Hook	1
AA	0853–102–003	Caster Steer Lock Gear	4
AB	0853–102–004	Stepped Flange Bearing	8
AC	0853–203–135	Brake Rod Assembly (Brake Rod Assembly on page 39)	1
AD	0853–203–230	Bearing Pivot Support	2
AE	0853–303–010	Brake Link Assembly, Head End	1
AF	0853–303–020	Brake Link Assembly, Foot End	1
AG	0853–401–001	Base Weldment	1
AH	3001–200–052	Grounding Chain	1
AJ	0014–003–000	Washer	1

Brake Rod Assembly

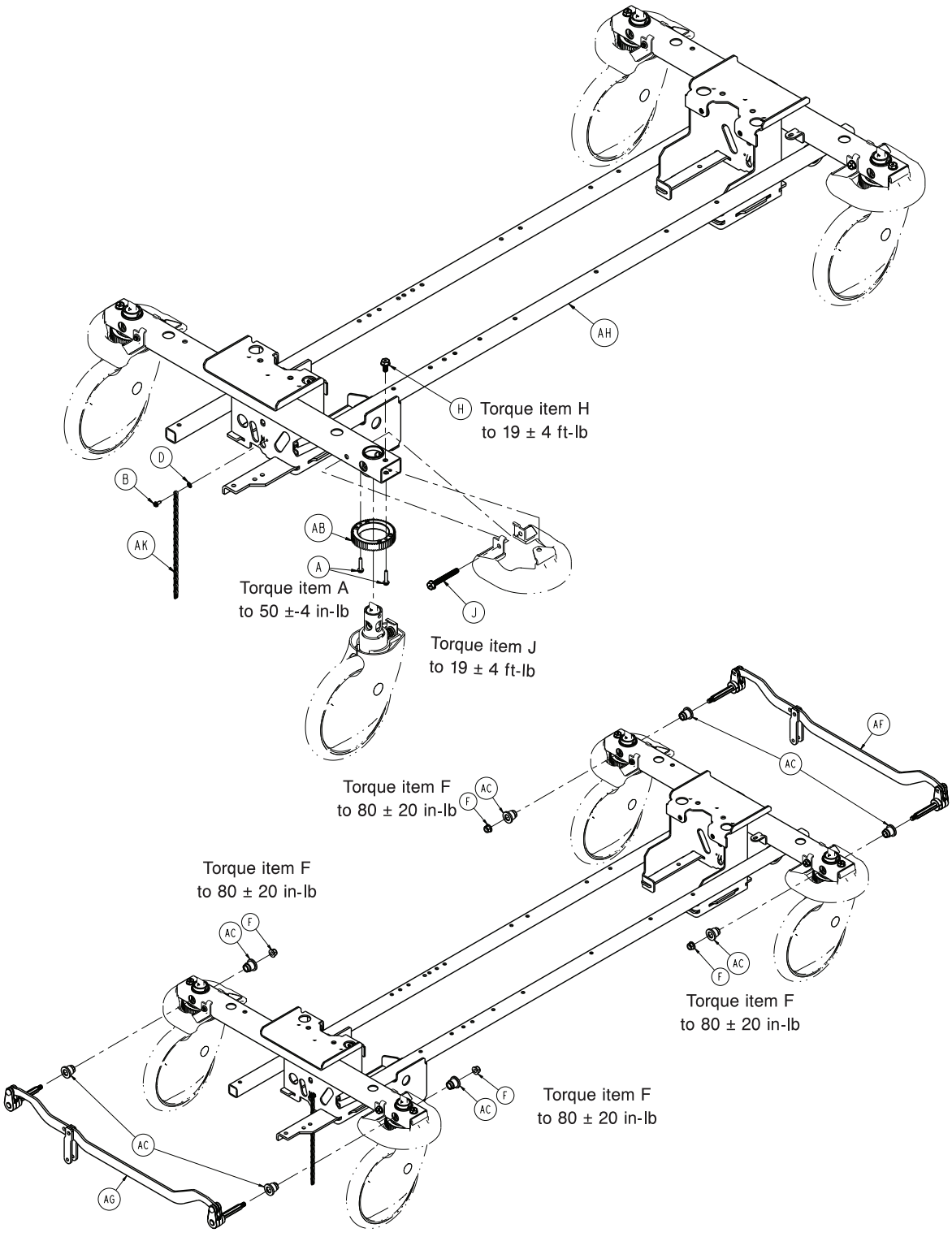
0853–203–135 Rev A (Reference Only)



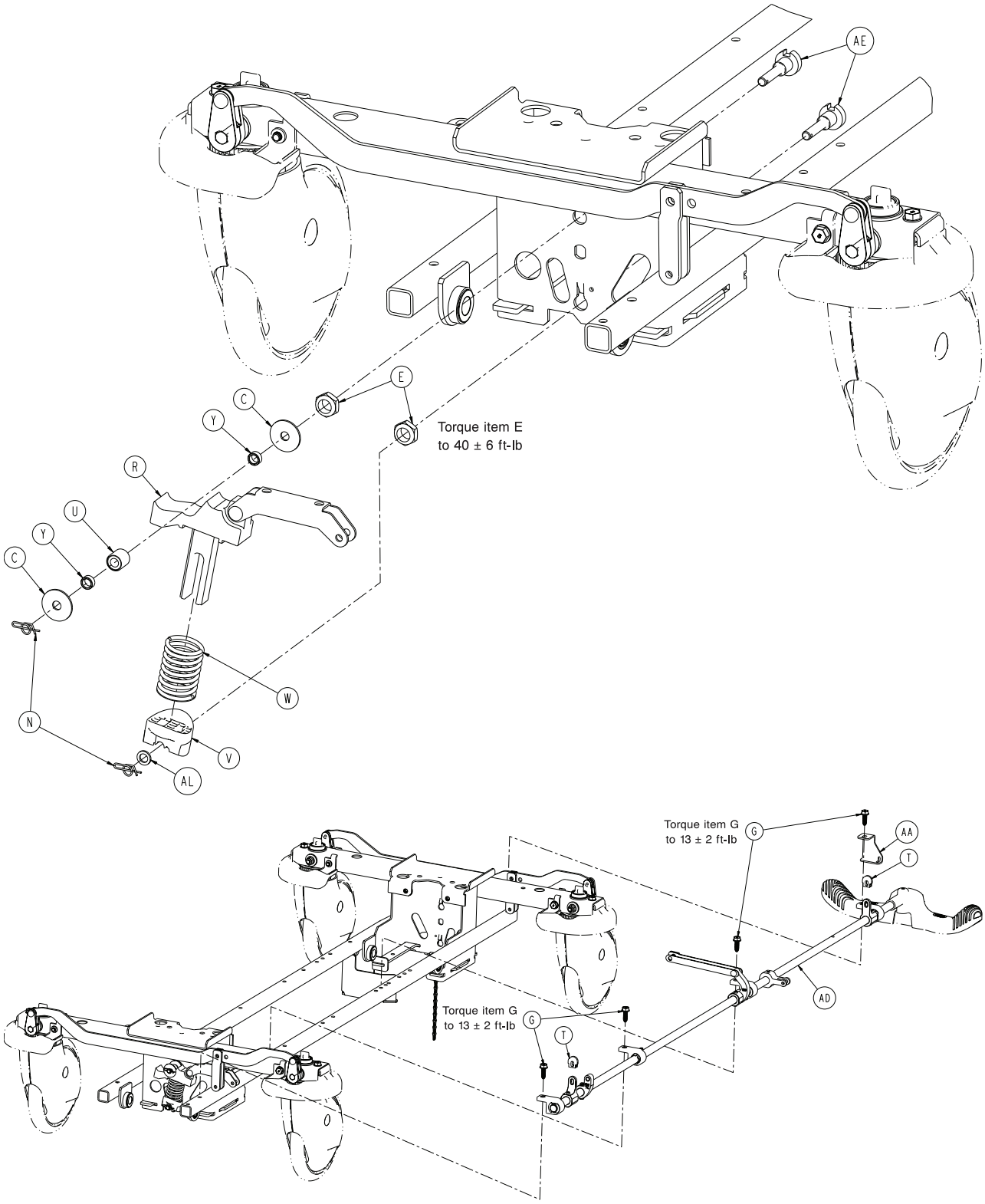
Item	Part No.	Part Name	Qty
A	0026–014–000	Slotted Spring Pin	6
B	0026–251–000	Clevis Pin	1
C	0027–020–000	Rue Ring Cotter	1
D	0753–003–015	Brake Rod Nyliner	4
E	0853–003–004	Brake Rod Support	4
F	0853–003–055	Fifth Wheel Timing Cam Crank Assembly	1
G	0853–203–011	Brake Activation Crank	2
H	0853–203–137	Brake Rod	1
J	0853–206–135	Fifth Wheel Drive Link Assembly	1
K	1105–001–335	Label, Brake	1
L	1105–001–336	Label, Steer	1

Side control brake assembly

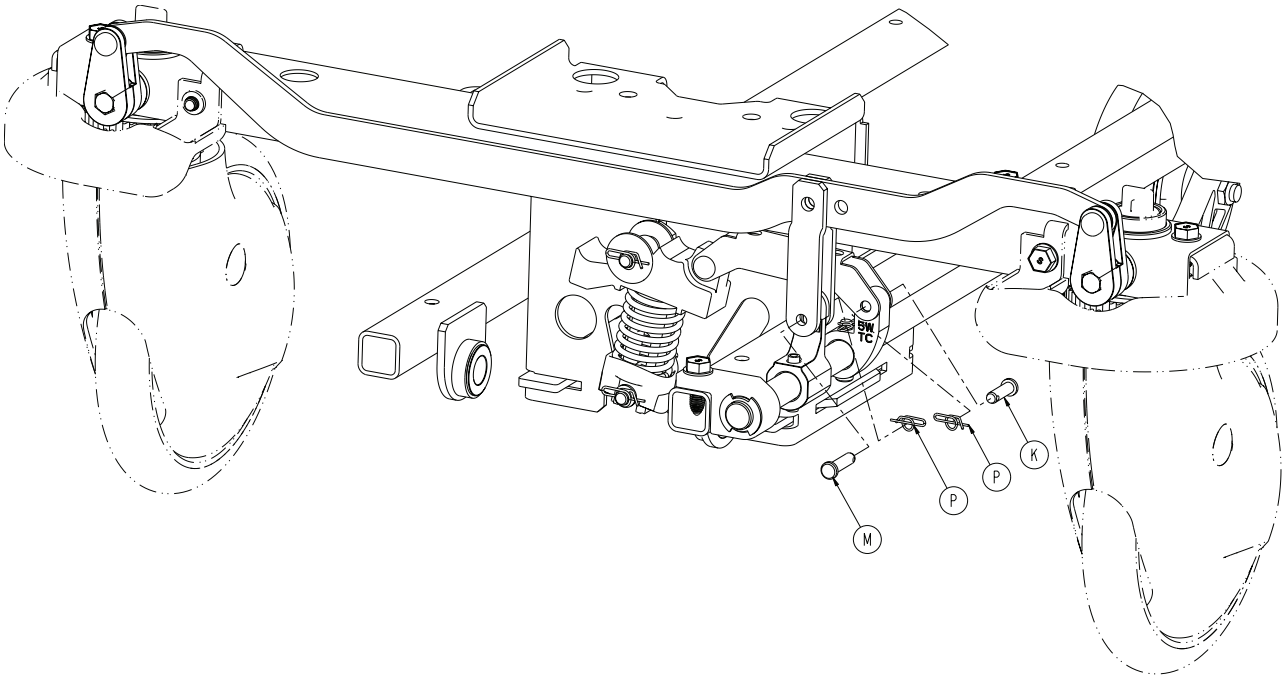
1105–003–138 Rev A (Reference Only)

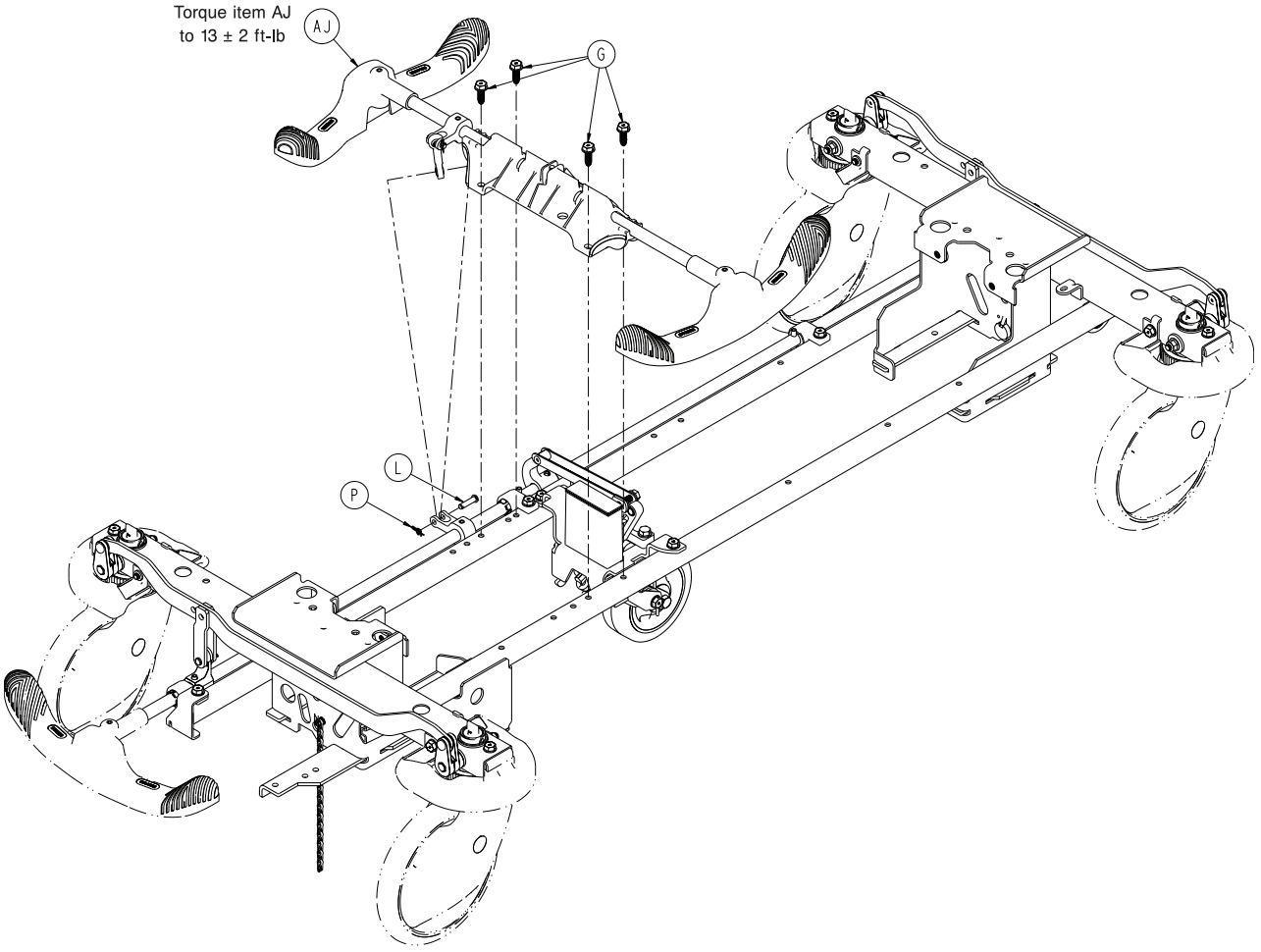


Side control brake assembly



Side control brake assembly



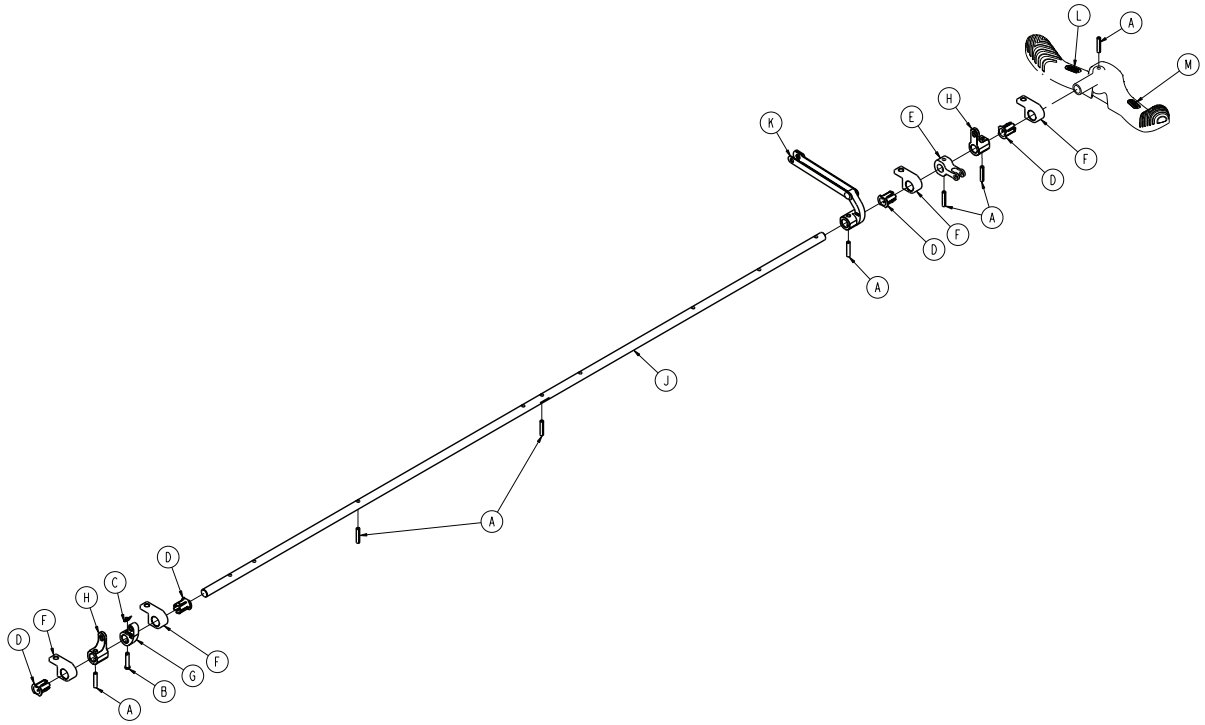


Side control brake assembly

Item	Part No.	Part Name	Qty
A	0003–147–000	Hex Washer Head Screw	8
B	0003–364–000	Hex Washer Head Truss Screw	1
C	0011–263–000	Washer	2
D	0013–018–000	External Tooth Lock Washer	1
E	0016–049–000	Nylock Hex Nut	2
F	0016–135–000	Nylock Flange Hex Nut	4
G	0023–288–000	Hex Washer Head Screw	8
H	0023–330–000	Hex Washer Head Screw	4
J	0023–331–000	Hex Washer Head Screw	4
K	0026-295–000	Clevis Pin	1
L	0026–340–000	Clevis Pin	1
M	0026–393–000	Clevis Pin	2
N	0027–019–000	Rue Ring Cotter	2
P	0027–020–000	Rue Ring Cotter	4
R	0853–003–035	Brake Cam and Link Assembly	1
T	0853–003–064	Brake Rod Crank Cap	2
U	0853–003–075	Timing Cam Bearing Assembly	1
V	0853–003–103	Timing Cam Spring Retainer	1
W	0853–003–104	Fifth Wheel Timing Cam Spring	1
Y	0853–003–131	Timing Cam Spacer	2
AA	1105–005–087	Return Spring Hook	1
AB	0853–102–003	Caster Steer Lock Gear	4
AC	0853–102–004	Stepped Flange Bearing	8
AD	0853–203–136	Brake Rod Assembly (Side control brake rod assembly on page 44)	1
AE	0853–203–230	Bearing Pivot Support	2
AF	0853–303–010	Brake Link Assembly, Head End	1
AG	0853–303–020	Brake Link Assembly, Foot End	1
AH	0853–401–001	Base Weldment	1
AJ	1105–003–210	Side Control Brake Assembly (Side control brake assembly on page 45)	1
AK	3001–200–052	Grounding Chain	1
AL	0014–003–000	Washer	1

Side control brake rod assembly

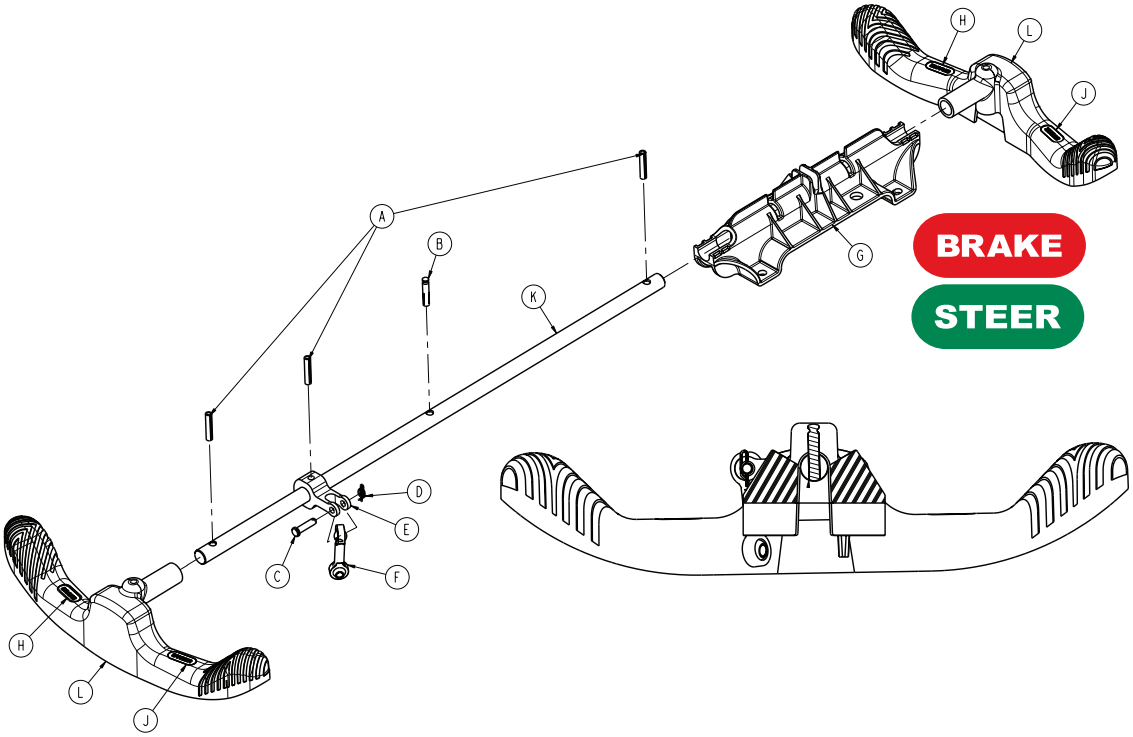
0853–203–136 Rev A (Reference Only)



Item	Part No.	Part Name	Qty
A	0026–014–000	Slotted Spring Pin	7
B	0026–251–000	Clevis Pin	1
C	0027–020–000	Rue Ring Cotter	1
D	0753–003–015	Brake Rod Nyliner	4
E	0753–003–112	Side Control Link	1
F	0853–003–004	Brake Rod Support	4
G	0853–003–055	Fifth Wheel Timing Cam Crank Assembly	1
H	0853–203–011	Brake Activation Crank	2
J	0853–203–137	Brake Rod	1
K	0853–206–135	Fifth Wheel Drive Link Assembly	1
L	1105–001–335	Label, Brake	1
M	1105–001–336	Label, Steer	1

Side control brake assembly

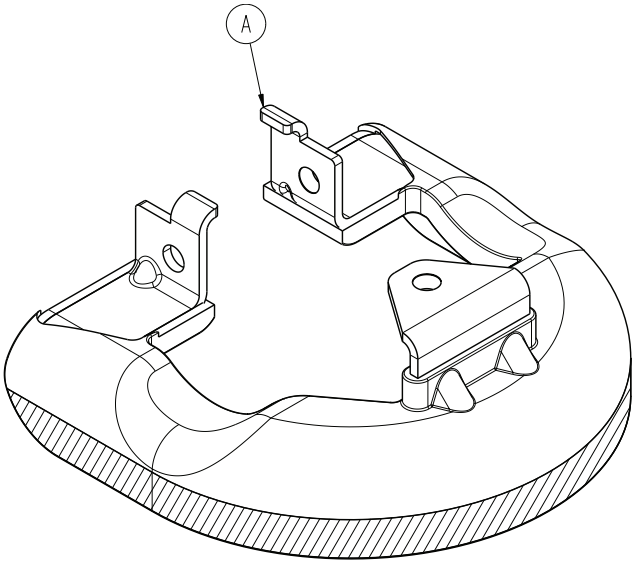
1105–003–210 Rev A (Reference Only)



Item	Part No.	Part Name	Qty
A	0026–014–000	Slotted Spring Pin	3
B	0026–138–000	Grooved Pin	1
C	0026–340–000	Clevis Pin	1
D	0027–020–000	Rue Ring Cotter	1
E	0753-003–112	Side Control Link	1
F	0753–003–117	Rod End Link	1
G	0853–003–214	Side Control Shaft Support	1
H	1105–001–335	Label, Brake	2
J	1105–001–336	Label, Steer	2
K	1105–003–319	Side Control Brake Rod	1
L	1105–005–154	Pedal	2

Bumper color options — set of four

0853–003–085 Rev E (Reference Only)

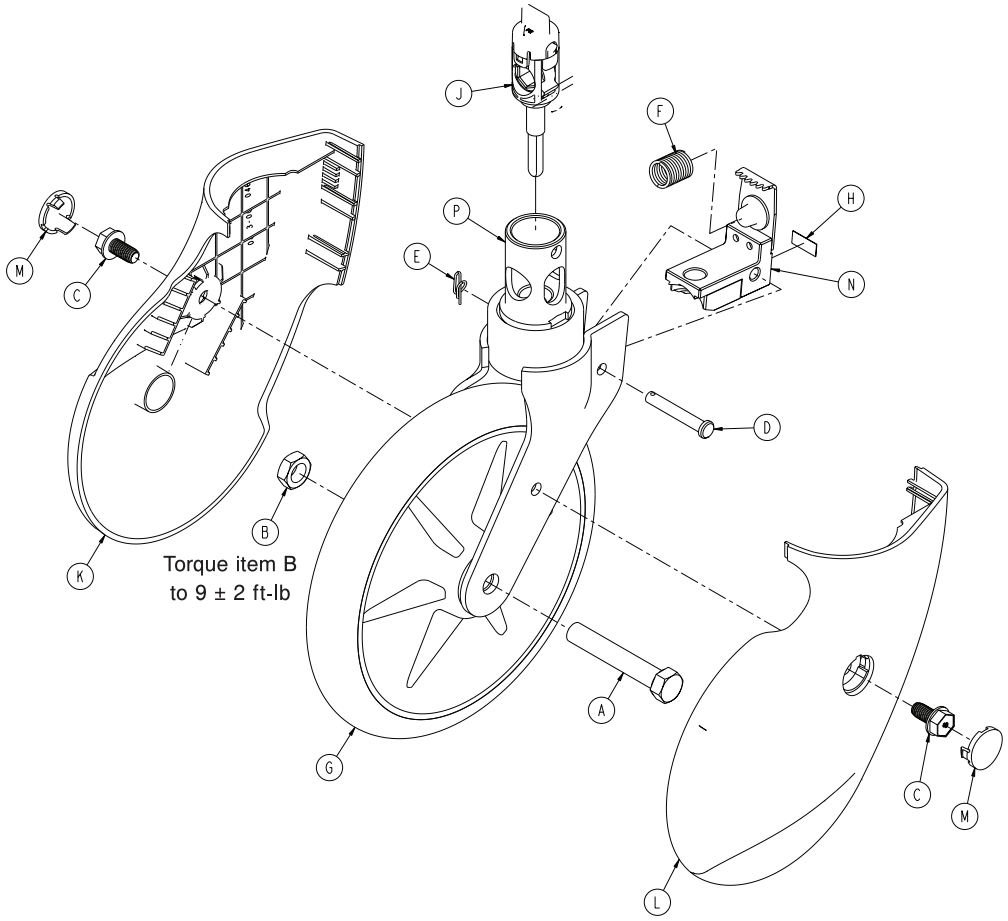


Item	Part No.	Part Name	Qty
A	0853–003–082	Bumper	1

Bumper Color	Set of Four Part Number	Qty
Cool Grey	0853–003–552	4
Red	0853–003–554	4
Navy	0853–003–555	4

8 in. caster with full cover assembly

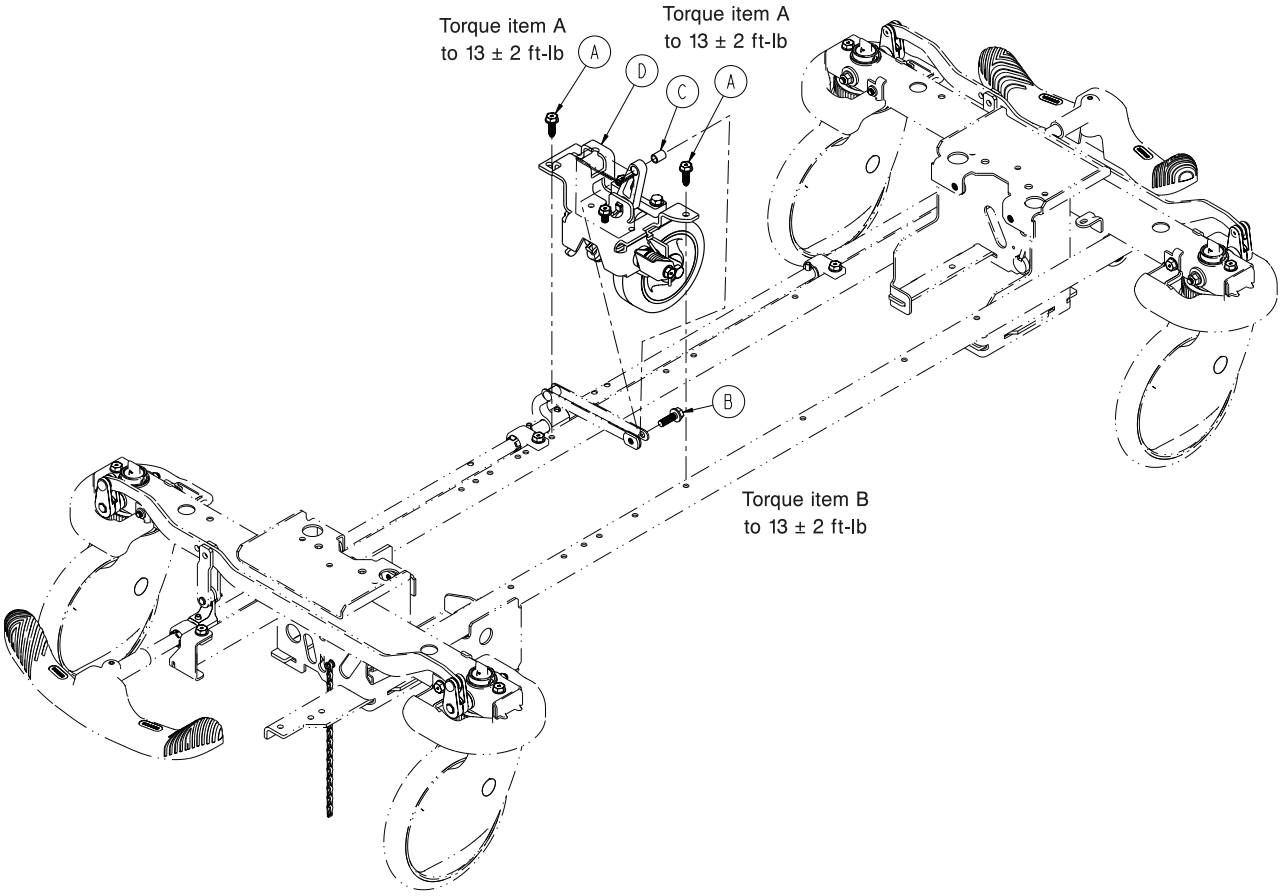
0853−503−020 Rev C (Reference Only)



Item	Part No.	Part Name	Qty
A	0003−099−000	Hex Head Cap Screw	1
B	0016−060−000	Toplock Hex Jam Nut	1
C	0023−330−000	Hex Washer Head Screw	2
D	0026−377−000	Clevis Pin	1
E	0027−020−000	Rue Ring Cotter	1
F	0038−596−000	Compression Wire	1
G	0753−103−215	Molded Wheel Assembly	1
H	0853−003−032	Label, Caster Brake Pad	1
J	0853−003−040	Cam Housing Assembly	1
K	0853−003−046	Caster Cover, Right	1
L	0853−003−047	Caster Cover, Left	1
M	0853−003−048	Caster Cover Plug	2
N	0853−203−030	Brake Pad Assembly	1
P	0853−303−021	Caster Horn with Bearing Assembly	1

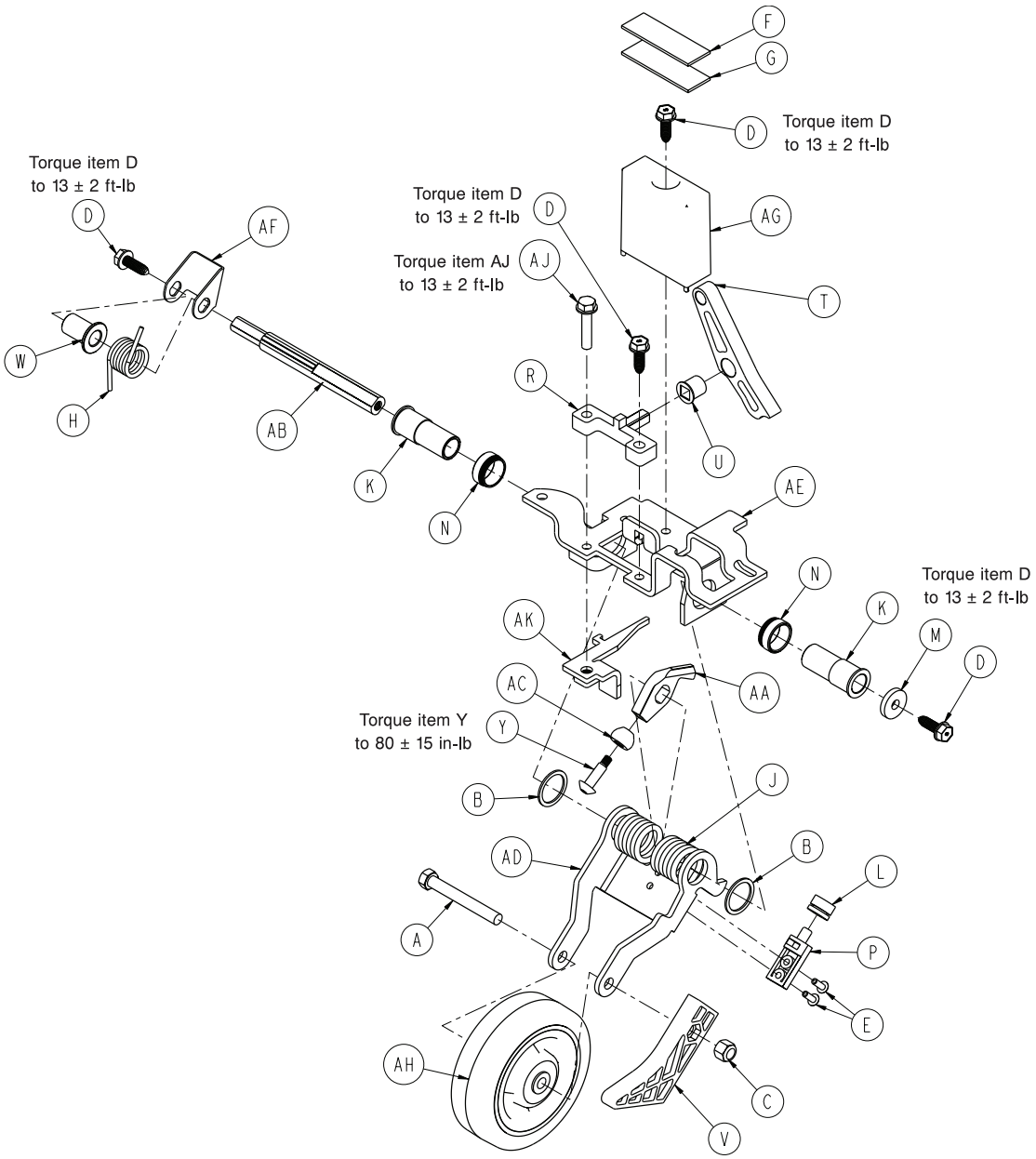
Retractable fifth wheel assembly

1105–006–110 Rev A (Reference Only)



Item	Part No.	Part Name	Qty
A	0023–288–000	Hex Washer Head Screw	2
B	0023–305–000	Hex Washer Head Screw	1
C	0753–006–148	Cam Bearing	1
D	1105–006–130	Fifth Wheel Assembly (Fifth wheel assembly — 1105–006–130 on page 49)	1

Rev B (Reference Only)

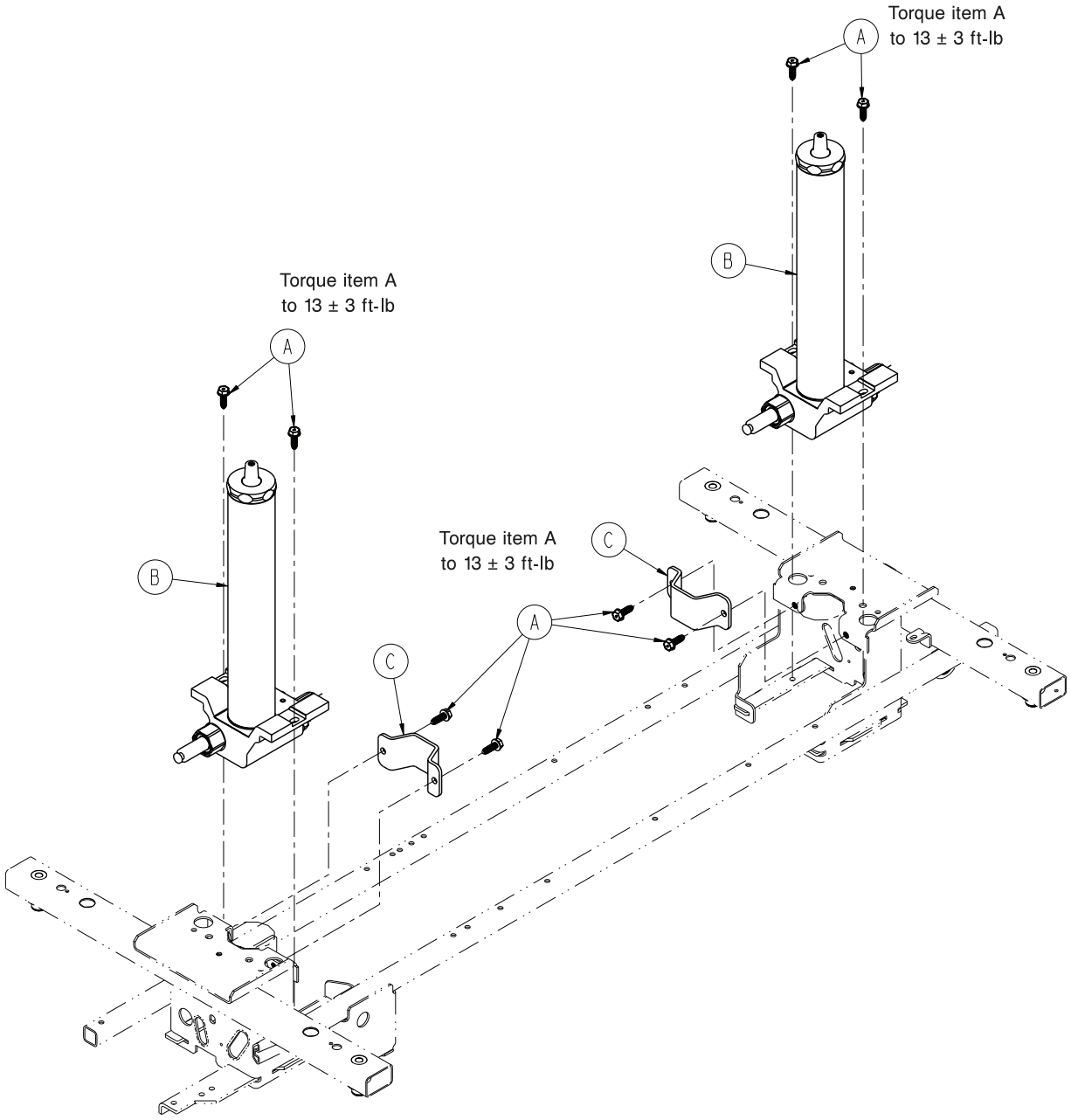


Item	Part No.	Part Name	Qty
A	0003–083–000	Hex Head Cap Screw	1
B	0011–360–000	Washer	2
C	0016–035–000	Nylock Hex Nut	1
D	0023–288–000	Hex Washer Head Screw	4
E	0025–050–000	Dome Head Rivet	2
F	0029–007–000	Dual Lock	1
G	0029–009–000	Dual Lock	1
H	0753–006–074	Torsion Spring	1
J	0753–006–075	Torsion Spring	1
K	0753–006–097	Drive Shaft Bearing	2

Fifth wheel assembly — 1105–006–130

Item	Part No.	Part Name	Qty
L	0753–006–106	Dampener	1
M	0753–006–108	Thrust Washer	1
N	0753–006–115	Bearing Race	2
P	0753–006–120	Bumper Mounting Pin	1
R	0753–006–133	Cam Pivot Block	1
T	0753–006–142	Fifth Wheel Cam	1
U	0753–006–143	Cam Bearing	1
V	0753–006–149	Fifth Wheel Ramp	1
W	0753–006–152	Spring Spacer	1
Y	0753–006–153	Roller Stem	1
AA	0753–006–198	Drive Pin	1
AB	0753–006–223	Drive Shaft	1
AC	0753–006–277	Roller	1
AD	0853–006–126	Fifth Wheel Bracket	1
AE	0853–006–131	Fifth Wheel Weldment	1
AF	0853–006–227	Return Spring Hook	1
AG	0853–010–045	Hood Standoff	1
AH	1210–001–147	Wheel	1
AJ	0023–160–000	Hex Washer Head Screw	1
AK	0853–006–011	Link Stop Plate	1

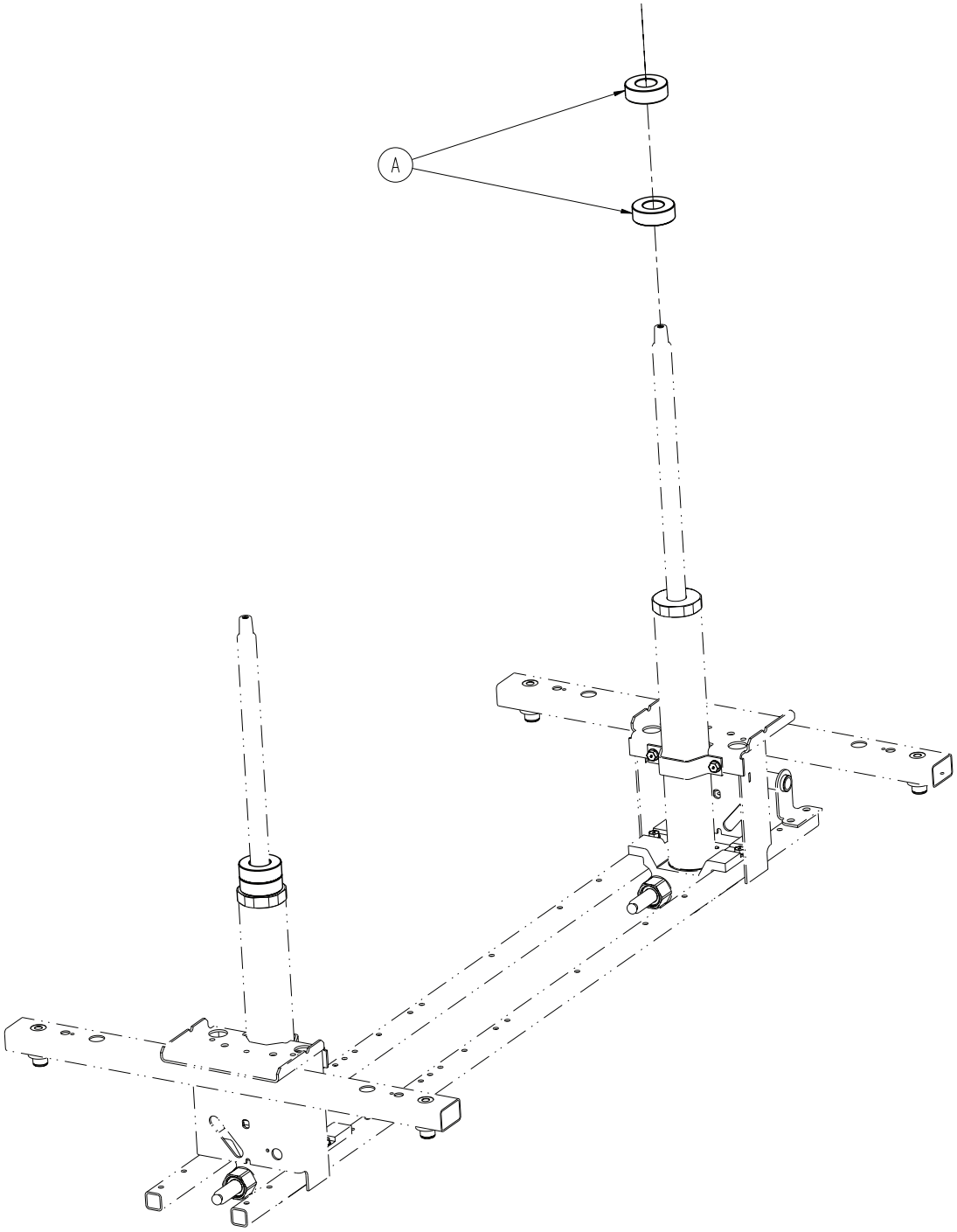
0853−002−025 Rev B (Reference Only)



Item	Part No.	Part Name	Qty
A	0023−288−000	Hex Washer Head Screw	8
B	0753−002−001	Constant Descent Jack Assembly	2
C	0853−010−07	Reservoir Clamp	2

Trend limiter−1069−020−010

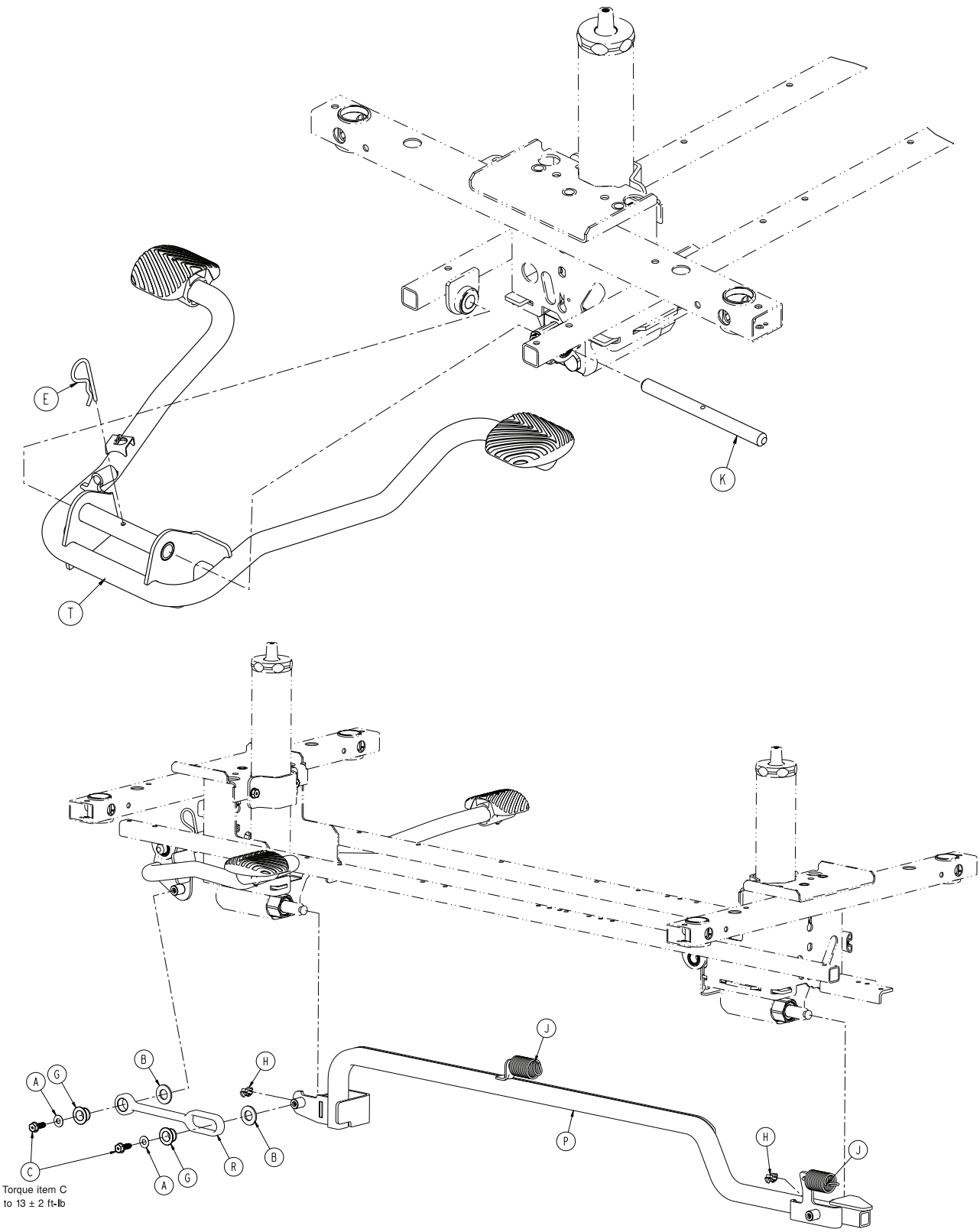
Rev A (Reference Only)



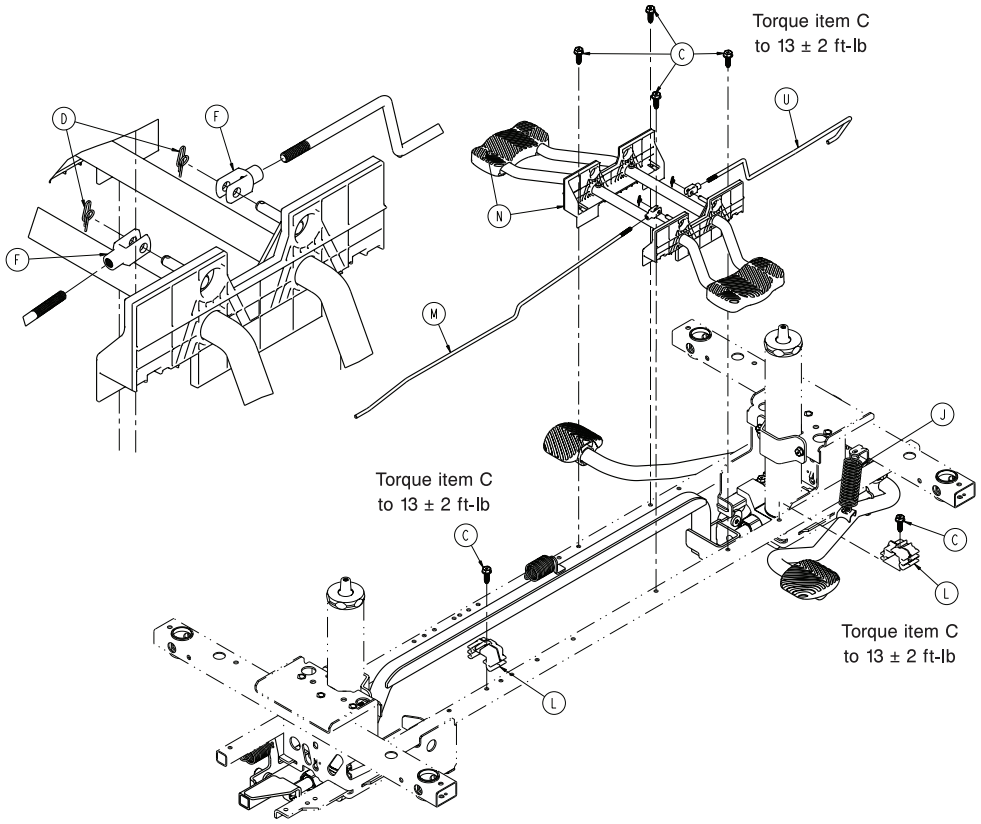
Item	Part No.	Part Name	Qty
A	1040−010−027	Trend Limiter	4

Dual-sided hydraulics assembly

1105–005–500 Rev C (Reference Only)



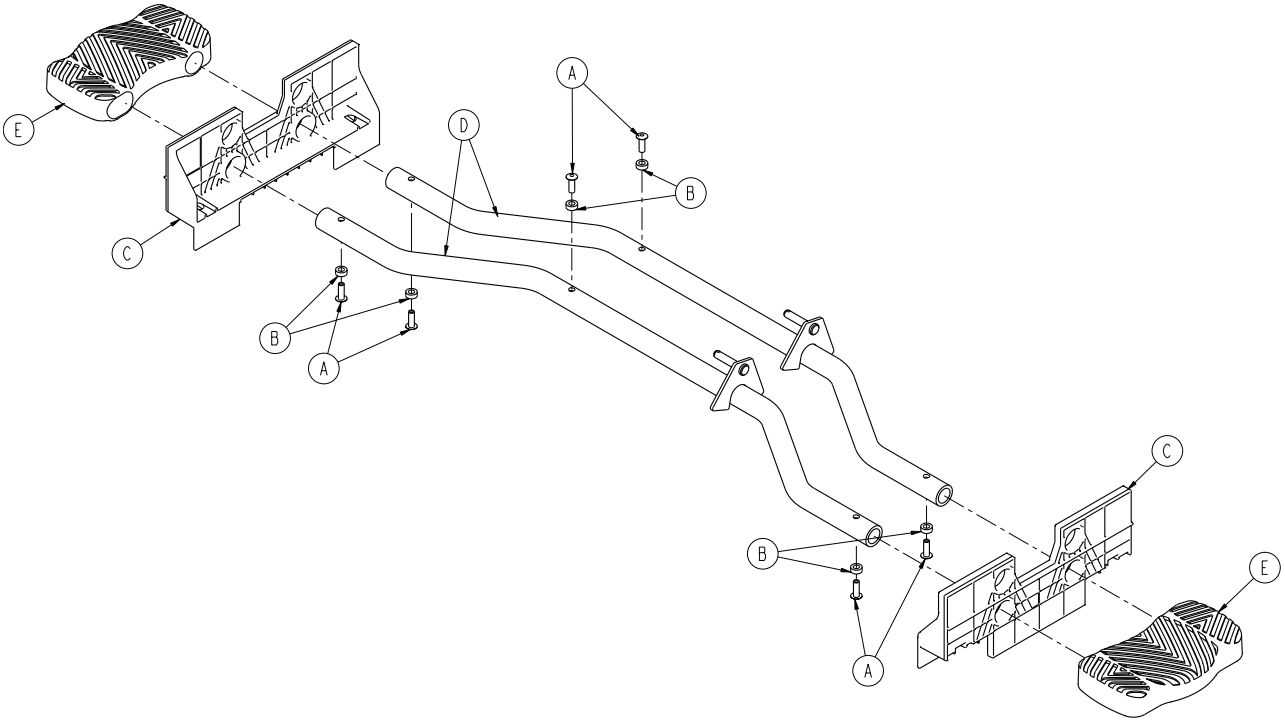
Dual-sided hydraulics assembly



Item	Part No.	Part Name	Qty
A	0011–023–000	Washer	2
B	0014–071–000	Washer	2
C	0023–288–000	Hex Washer Head Screw	8
D	0027–020–000	Rue Ring Cotter	2
E	0027–031–000	Hair Pin Cotter	1
F	0052–909–000	Clevis Joint	2
G	0753–005–044	Pump Pedal Bushing	2
H	0753–005–089	Pump Ram Plug	2
J	0853–005–009	Return Spring	3
K	0853–005–074	Pivot Pin	1
L	0853–010–215	Release Rod Bracket	2
M	1105–004–015	Release Rod, Foot End	1
N	1105–004–201	Lowering Pedal Assembly (Lowering pedal assembly - 1105–004–201 on page 55	1
P	1105–005–035	Pump Connecting Tube Weldment	1
R	1105–005–075	Pump Pedal Link	1
T	1105–005–285	Pump Pedal Assembly, Head End (Pump pedal assembly, head end – 1105–005–285 on page 56	1
U	0853–204–014	Release Rod, Head End	1

Lowering pedal assembly - 1105–004–201

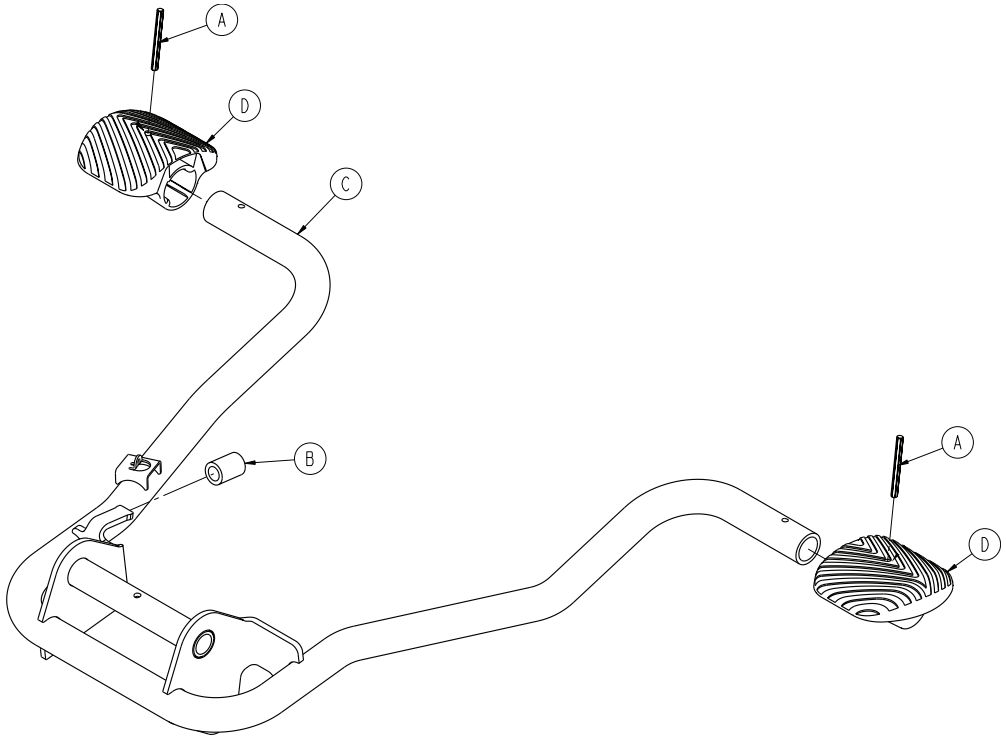
Rev A (Reference Only)



Item	Part No.	Part Name	Qty
A	0025–133–000	Dome Head Rivet	6
B	0753–004–029	Release Pedal Standoff	6
C	0853–004–320	Release Pedal Support	2
D	1105–004–004	Release Pedal Weldment	2
E	1105–201–127	Short Uni-Pedal	2

Pump pedal assembly, head end – 1105–005–285

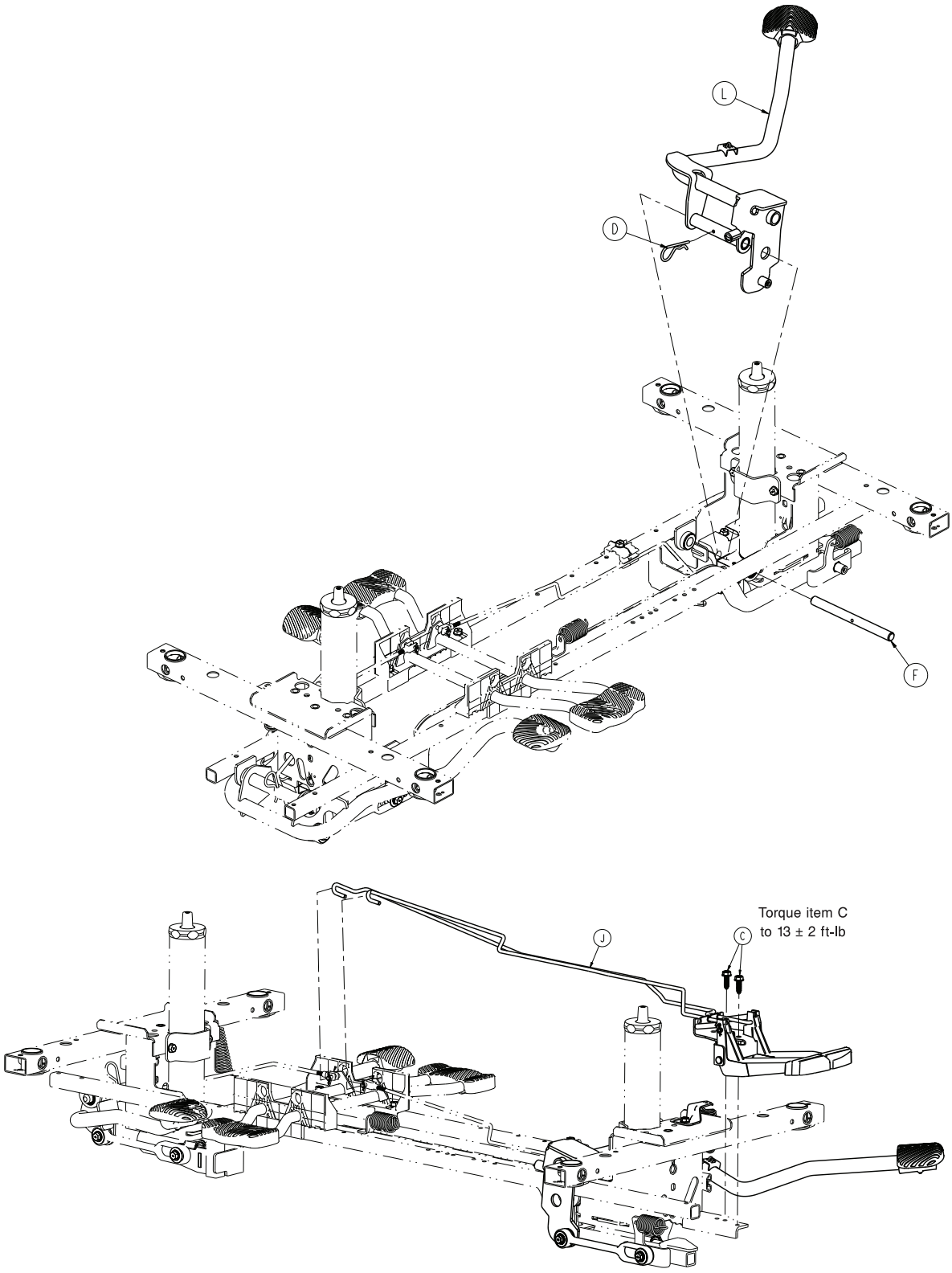
Rev B (Reference Only)



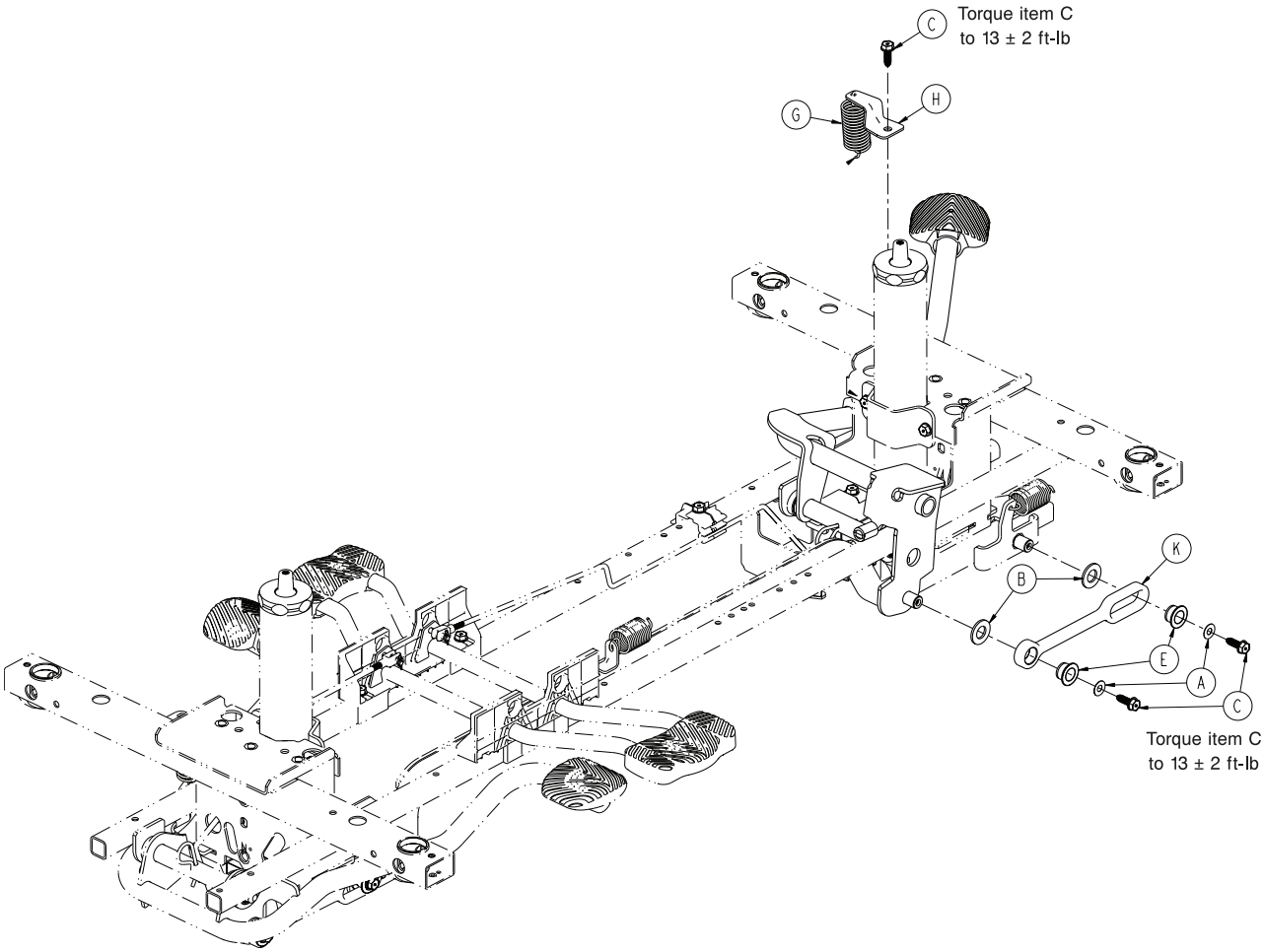
Item	Part No.	Part Name	Qty
A	0026–343–000	Groove Pin	2
B	0715–001–140	Vinyl Tube	1
C	1105–105–180	Pump Pedal Weldment, Head End	1
D	1105–201–126	Pump Pedal	2

Three-sided hydraulics assembly

1105–005–510 Rev D (Reference Only)



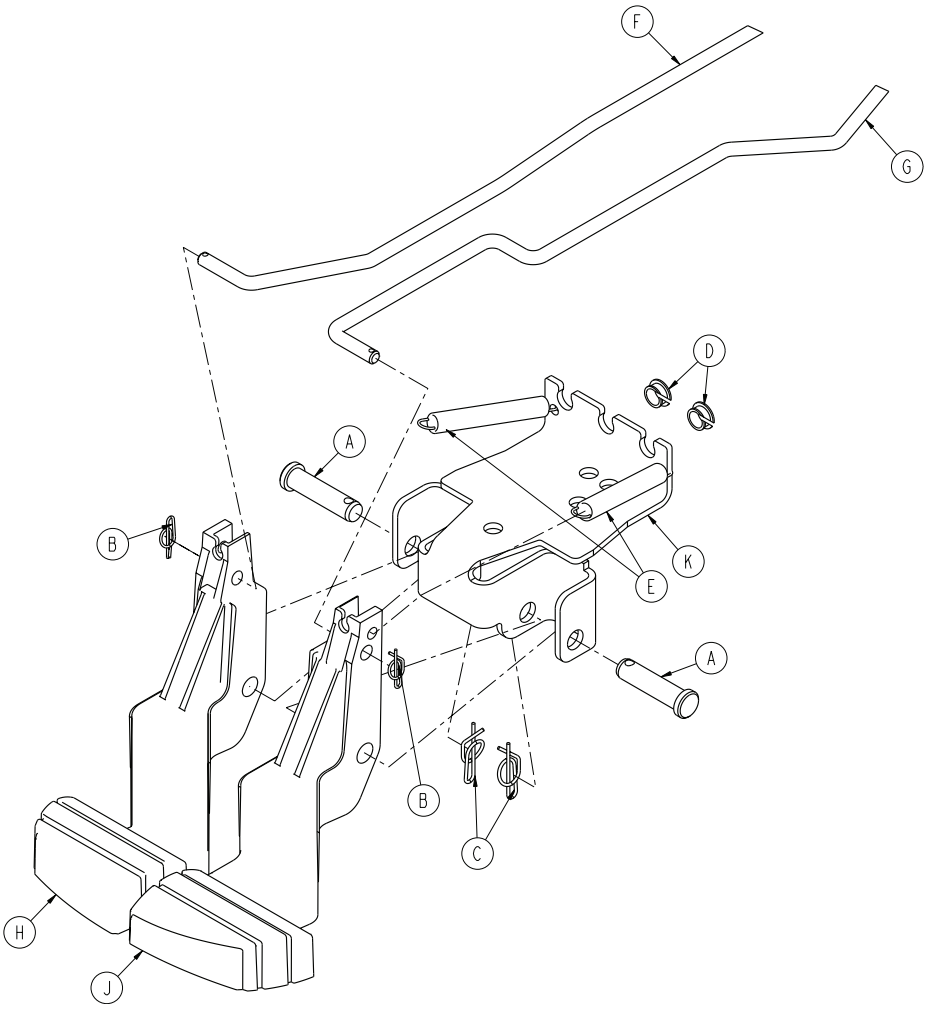
Three-sided hydraulics assembly



Item	Part No.	Part Name	Qty
A	0011–023–000	Washer	2
B	0014–071–000	Washer	2
C	0023–288–000	Hex Washer Head Screw	5
D	0027–031–000	Hair Pin Cotter	1
E	0753–005–044	Pump Pedal Bushing	2
F	0753–005–074	Pivot Pin	1
G	0853–005–009	Return Spring	1
H	0853–005–011	Pump Pedal Spring Return Bracket	1
J	1105–004–223	Release Pedal Assembly, Foot End (Release pedal assembly, foot end on page 59)	1
K	1105–005–075	Pump Pedal Link	1
L	1105–005–273	Pump Pedal Assembly, Foot End (Pump pedal assembly, foot end – 1105–005–273 on page 60)	1

Release pedal assembly, foot end

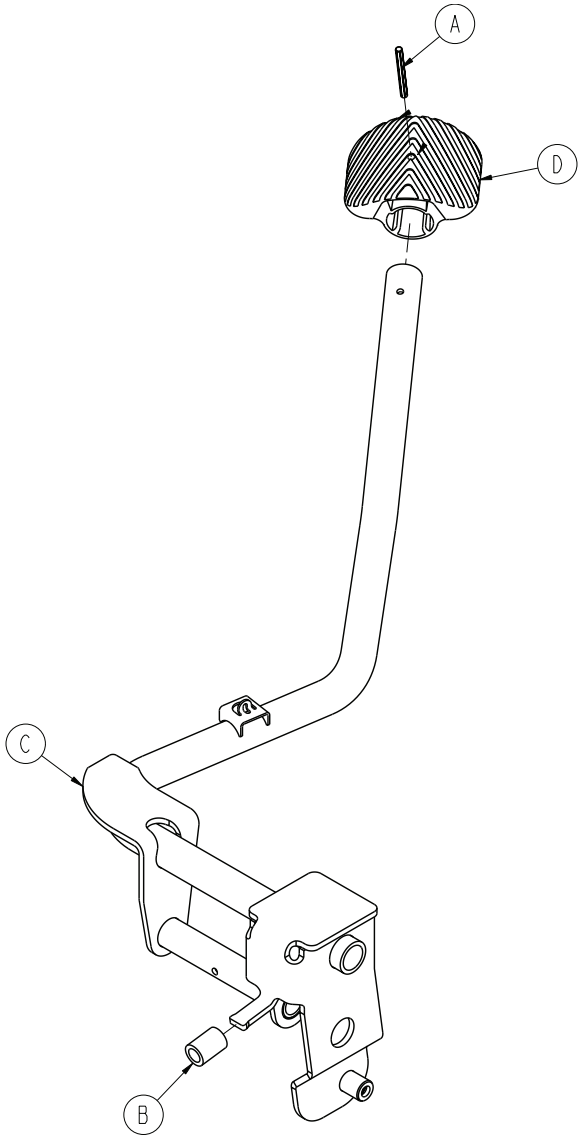
1105–004–223 Rev A (Reference Only)



Item	Part No.	Part Name	Qty
A	0026–132–000	Clevis Pin	2
B	0027–020–000	Rue Ring Cotter	2
C	0027–022–000	Rue Ring Cotter	2
D	0052–822–000	Snap-In Nyliner	2
E	0753–004–028	Release Pedal Return Spring, Foot End	2
F	0853–004–138	Release Rod, Foot End	1
G	0853–004–139	Release Rod, Head End	1
H	1105–004–144	Release Pedal, Left, Foot End	1
J	1105–004–145	Release Pedal, Right, Foot End	1
K	1105–004–422	Release Pedal Mounting Bracket, Foot End	1

Pump pedal assembly, foot end – 1105–005–273

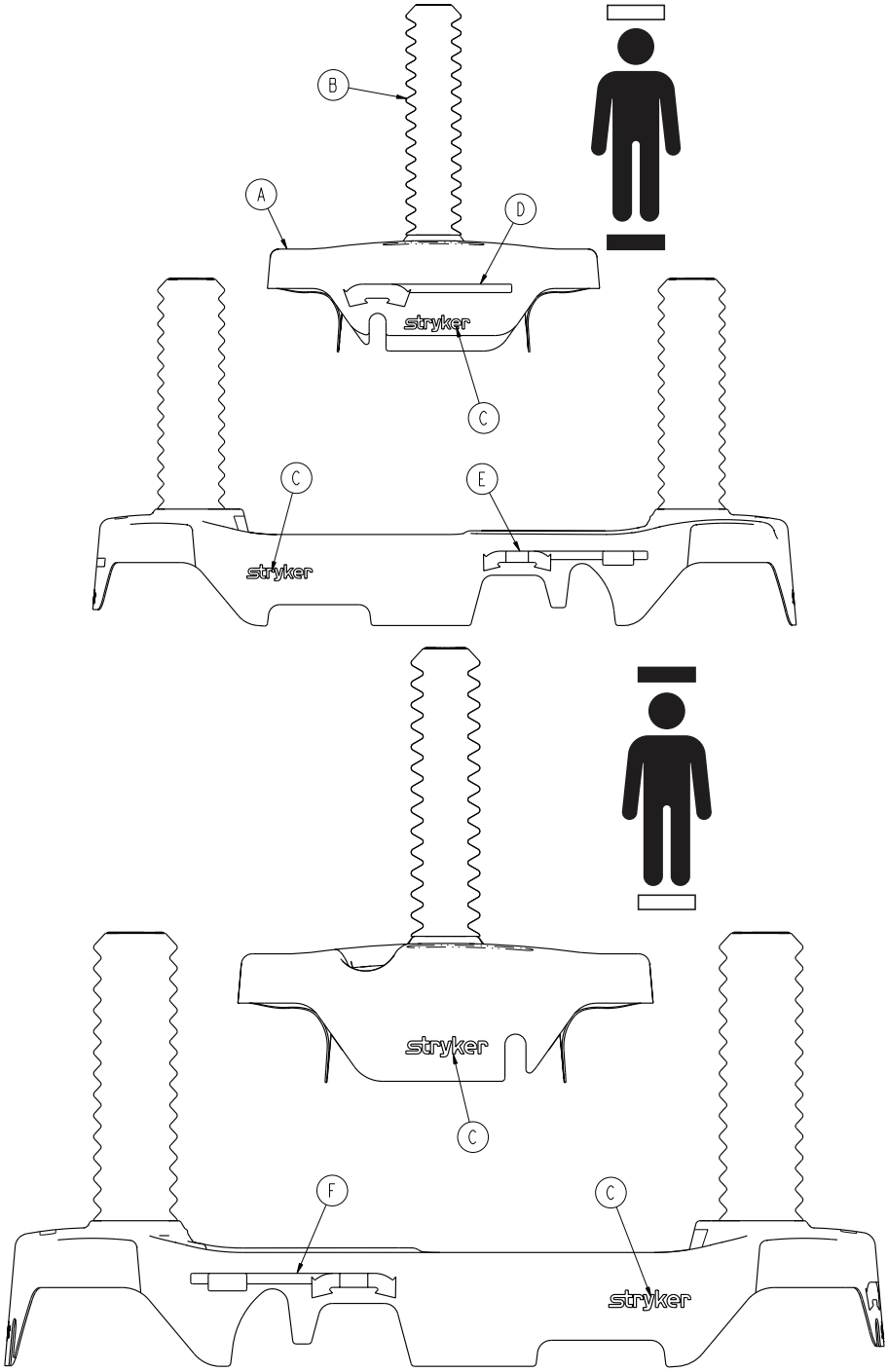
Rev A (Reference Only)



Item	Part No.	Part Name	Qty
A	0026–343–000	Groove Pin	1
B	0715–001–140	Clear Vinyl Tubing	1
C	1105–005–171	Pump Pedal Weldment, Foot End	1
D	1105–201–126	Plastic Pump Pedal	1

Base labels — standard brakes, side control hydraulics

1089–010–100 Rev A (Reference Only)



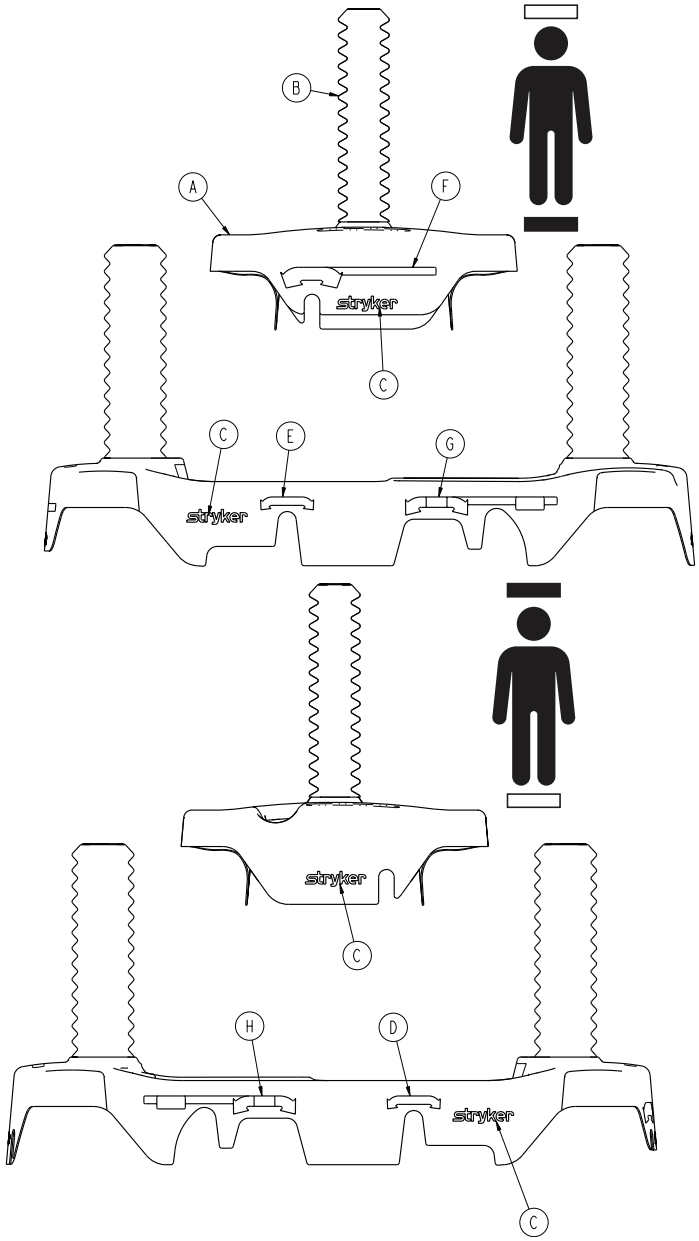
Item	Part No.	Part Name	Qty
A	0747–001–035	Standard Hood	1
B	0747–010–134	Dipped Bellows	2
C	0946–201–060	Label, Stryker Logo	4
D	0753–010–351	Label, Brake/Steer, Foot End	1
E	0853–010–355	Label, Lift/Lower, Left	1
F	0853–010–354	Label, Lift/Lower, Right	1

Base labels — standard brakes, side control hydraulics

Part Number	Department	Quantity
1105–023–004	Emergency	2
1105–023–005	Transport	2
1105–023–006	Surgery	2
1105–023–007	PACU	2
1105–023–008	Endoscopy	2
1105–023–009	Radiology	2
1105–023–010	Cath Lab	2
1105–023–011	Ambulatory Surgery	2
1105–023–012	Same Day Surgery	2
1105–023–013	Maternity	2
1105–023–014	GI Lab	2
1105–023–015	Ultrasound	2
1105–023–016	Stryker Demo	2

Base labels — standard brakes, foot end / side control hydraulics

1089–010–200 Rev A (Reference Only)



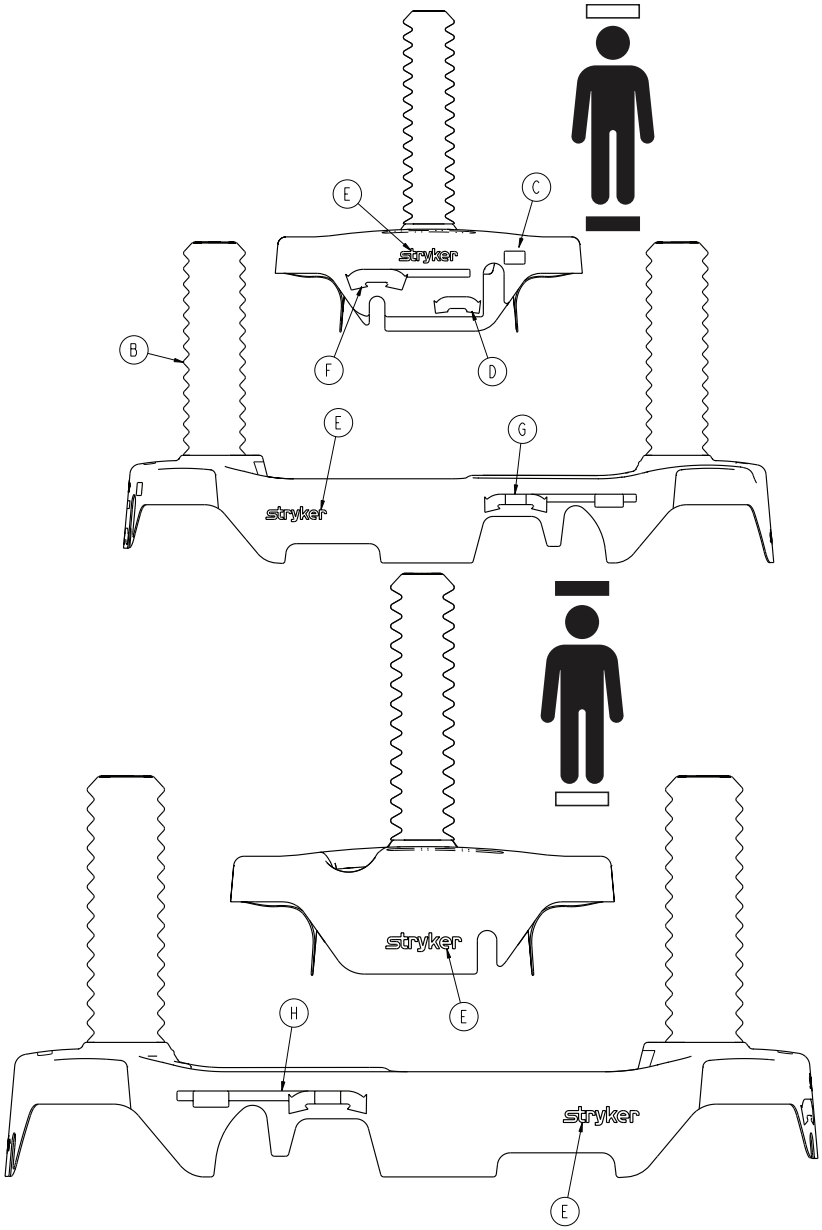
Item	Part No.	Part Name	Qty
A	0747–001–034	Four-Sided Brakes Hood	1
B	0747–010–134	Dipped Bellows	2
C	0946–201–060	Label, Stryker Logo	4
D	0853–010–018	Label, Brake/Steer, Right	1
E	0853–010–019	Label, Brake/Steer, Left	1
F	0753–010–351	Label, Brake/Steer, Foot End	1
G	0853–010–355	Label, Lift/Lower, Left	1
H	0853–010–354	Label, Lift/Lower, Right	1

Base labels — standard brakes, foot end / side control hydraulics

Part Number	Department	Quantity
1105–023–004	Emergency	2
1105–023–005	Transport	2
1105–023–006	Surgery	2
1105–023–007	PACU	2
1105–023–008	Endoscopy	2
1105–023–009	Radiology	2
1105–023–010	Cath Lab	2
1105–023–011	Ambulatory Surgery	2
1105–023–012	Same Day Surgery	2
1105–023–013	Maternity	2
1105–023–014	GI Lab	2
1105–023–015	Ultrasound	2
1105–023–016	Stryker Demo	2

Base labels — foot end / side brakes, side control hydraulics

1089–010–300 Rev A (Reference Only)



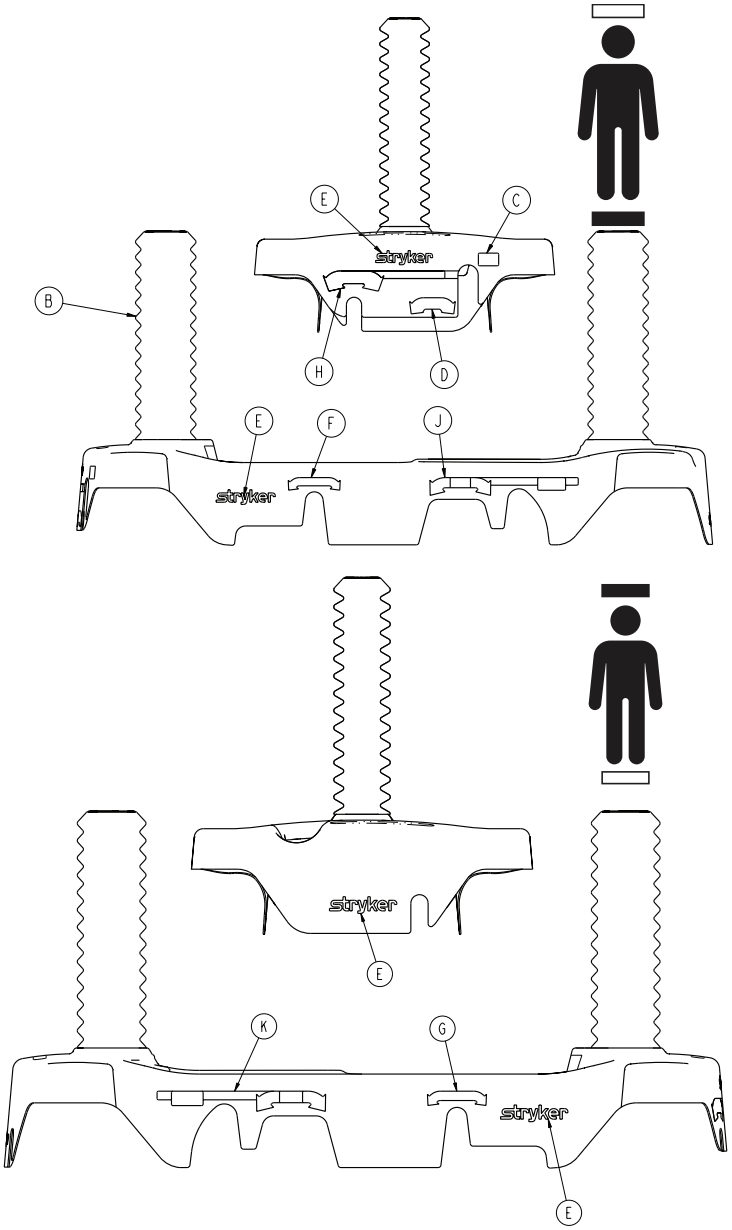
Item	Part No.	Part Name	Qty
A	0747–001–037	Three-Sided Hydraulics Hood	1
B	0747–010–134	Dipped Bellows	2
C	0853–010–052	Label, Pump Pedal, Foot End	1
D	0753–010–053	Label, Lowering Pedal, Foot End	1
E	0946–201–060	Label, Stryker Logo	4
F	0753–010–360	Label, Brake/Steer, Foot End	1
G	0853–010–355	Label, Lift/Lower, Left	1
H	0853–010–354	Label, Lift/Lower, Right	1

Base labels — foot end / side brakes, side control hydraulics

Part Number	Department	Quantity
1105–023–004	Emergency	2
1105–023–005	Transport	2
1105–023–006	Surgery	2
1105–023–007	PACU	2
1105–023–008	Endoscopy	2
1105–023–009	Radiology	2
1105–023–010	Cath Lab	2
1105–023–011	Ambulatory Surgery	2
1105–023–012	Same Day Surgery	2
1105–023–013	Maternity	2
1105–023–014	GI Lab	2
1105–023–015	Ultrasound	2
1105–023–016	Stryker Demo	2

Base labels — foot end / side brakes, side control hydraulics

1089–010–400 Rev A (Reference Only)

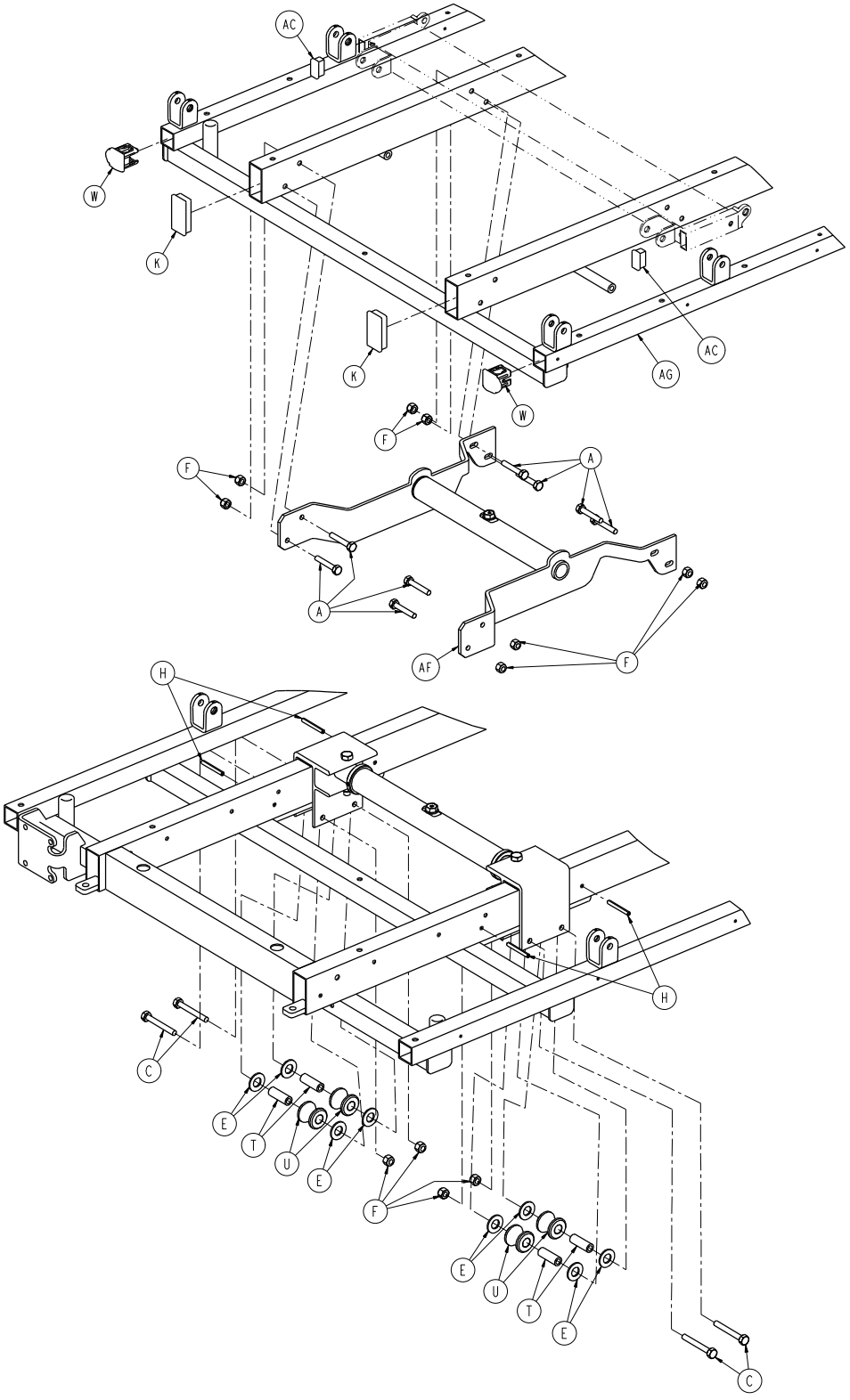


Item	Part No.	Part Name	Qty
A	0747–001–036	Four-Sided Brakes and Three-Sided Hydraulics Hood	1
B	0747–010–134	Dipped Bellows	2
C	0853–010–052	Label, Pump Pedal, Foot End	1
D	0753–010–053	Label, Lowering Pedal, Foot End	1
E	0946–201–060	Label, Stryker Logo	4
F	0853–010–019	Label, Brake/Steer, Left	1
G	0853–010–019	Label, Brake/Steer, Right	1
H	0753–010–360	Label, Brake/Steer, Foot End	1
J	0853–010–355	Label, Lift/Lower, Left	1
K	0853–010–354	Label, Lift/Lower, Right	1

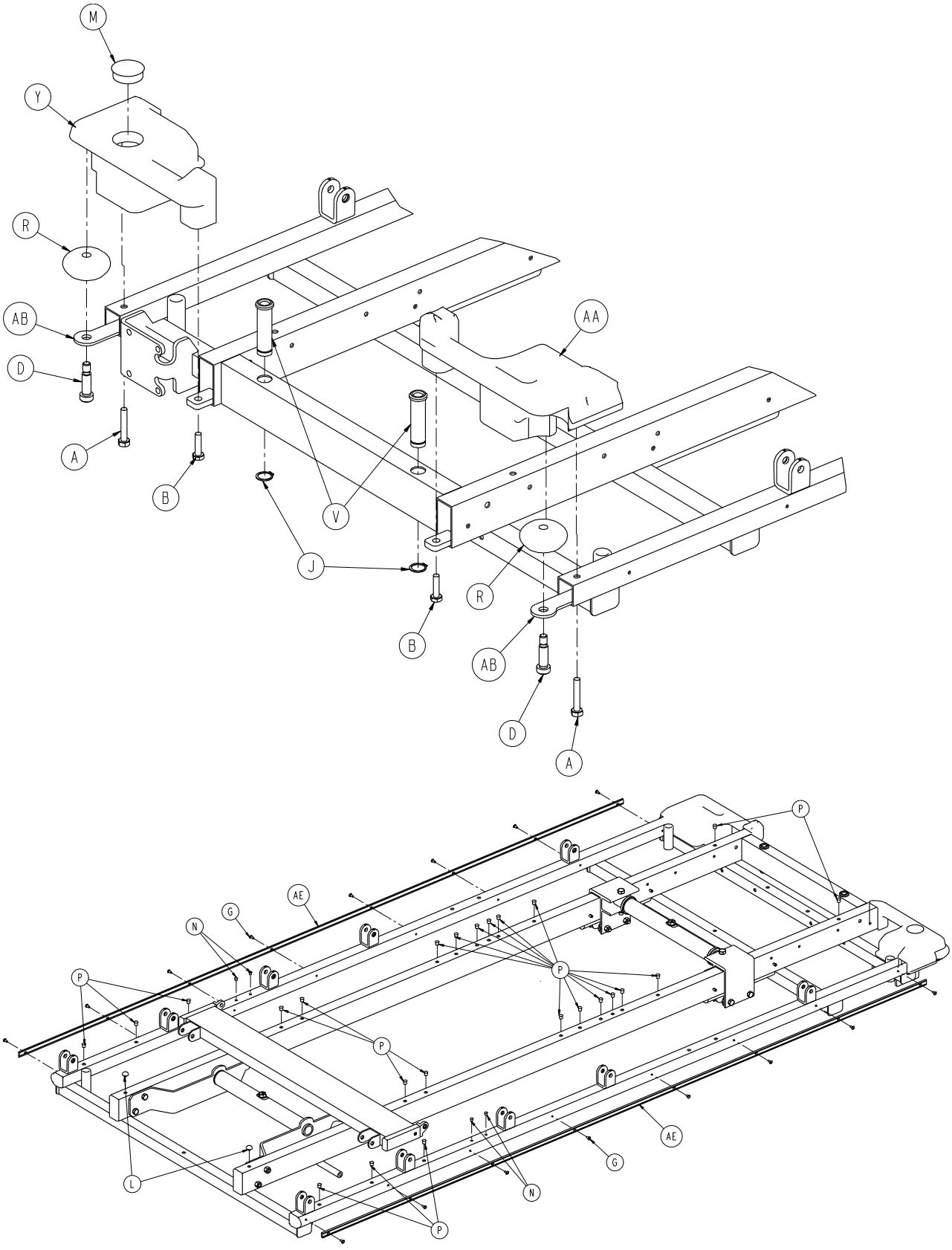
Base labels — foot end / side brakes, side control hydraulics

Part Number	Department	Quantity
1105–023–004	Emergency	2
1105–023–005	Transport	2
1105–023–006	Surgery	2
1105–023–007	PACU	2
1105–023–008	Endoscopy	2
1105–023–009	Radiology	2
1105–023–010	Cath Lab	2
1105–023–011	Ambulatory Surgery	2
1105–023–012	Same Day Surgery	2
1105–023–013	Maternity	2
1105–023–014	GI Lab	2
1105–023–015	Ultrasound	2
1105–023–016	Stryker Demo	2

1089−030−110 Rev A (Reference Only)



Litter assembly

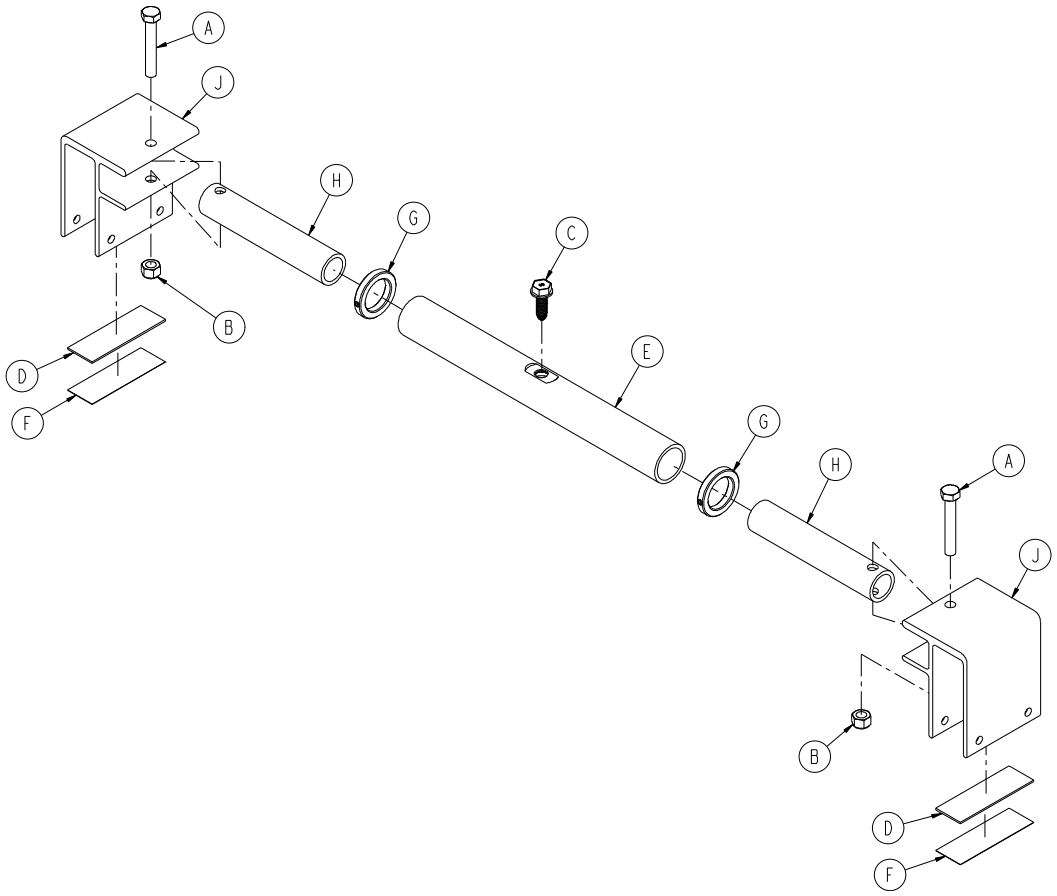


Litter assembly

Item	Part No.	Part Name	Qty
A	0003–047–000	Hex Head Cap Screw	10
B	0003–054–000	Hex Head Cap Screw	2
C	0003–076–000	Hex Head Cap Screw	4
D	0008–024–000	Socket Head Cap Screw	2
E	0011–014–000	Washer	8
F	0016–028–000	Hex Nut	12
G	0025–038–000	Rivet	16
H	0026–057–000	Slotted Spring Pin	4
J	0028–023–000	External Retaining Ring	2
K	0037–049–000	Hole Plug	2
L	0037–052–000	Rubber Bumper	2
M	0037–059–000	Hole Plug	1
N	0037–074–000	Hole Plug	4
P	0721–031–065	Hole Plug	24
R	0721–032–049	Roller Bumper	2
T	0721–032–107	Roller Sleeve	4
U	0721–032–108	Support Roller	4
V	0721–040–026	Foot Board Receptacle	2
W	1001–030–029	End Plug	2
Y	1010–001–013	Cover, Foot, Right	1
AA	1010–001–014	Cover, Foot, Left	1
AB	1010–001–017	Roller Plate	2
AC	1010–032–066	Rectangular Hole Plug	2
AD	1068–020–038	Bumper Channel	2
AE	1089–030–130	Jack Support Assembly, Head End (Jack support assembly, head end on page 73)	1
AF	1089–030–150	Litter Frame Weldment	1
AG	1089–032–210	Jack Support Assembly, Foot End (Jack support assembly, foot end on page 72)	1

Jack support assembly, foot end

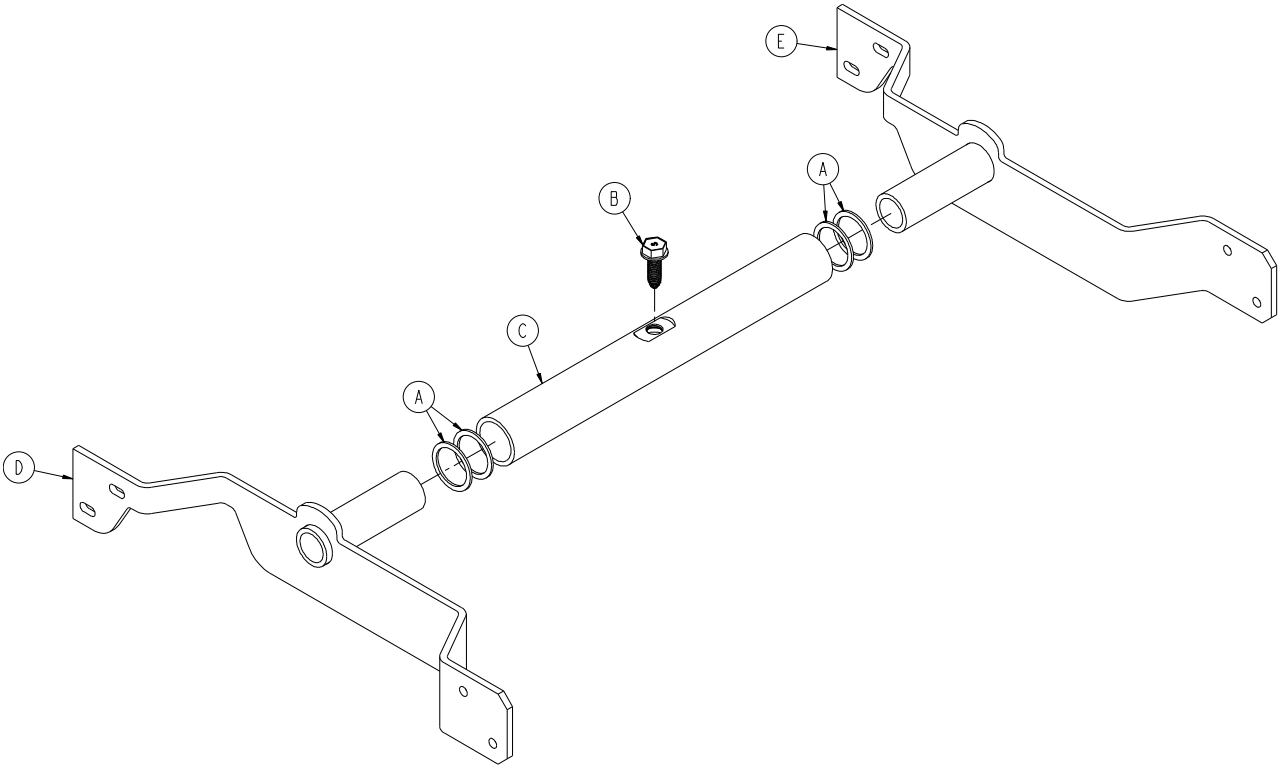
1089–032–210 Rev A (Reference Only)



Item	Part No.	Part Name	Qty
A	0003–040–000	Hex Head Cap Screw	2
B	0016–036–000	Nylock Hex Nut	2
C	0023–288–000	Hex Washer Head Screw	1
D	0044–029–000	Double-Sided Foam Tape	.5 ft
E	1037–010–029	Support Tube	1
F	0919–030–028	Rack Glide	2
G	0938–001–401	Collar Assembly	2
H	1010–032–064	Carrier Tube	2
J	1010–032–108	Roller	2

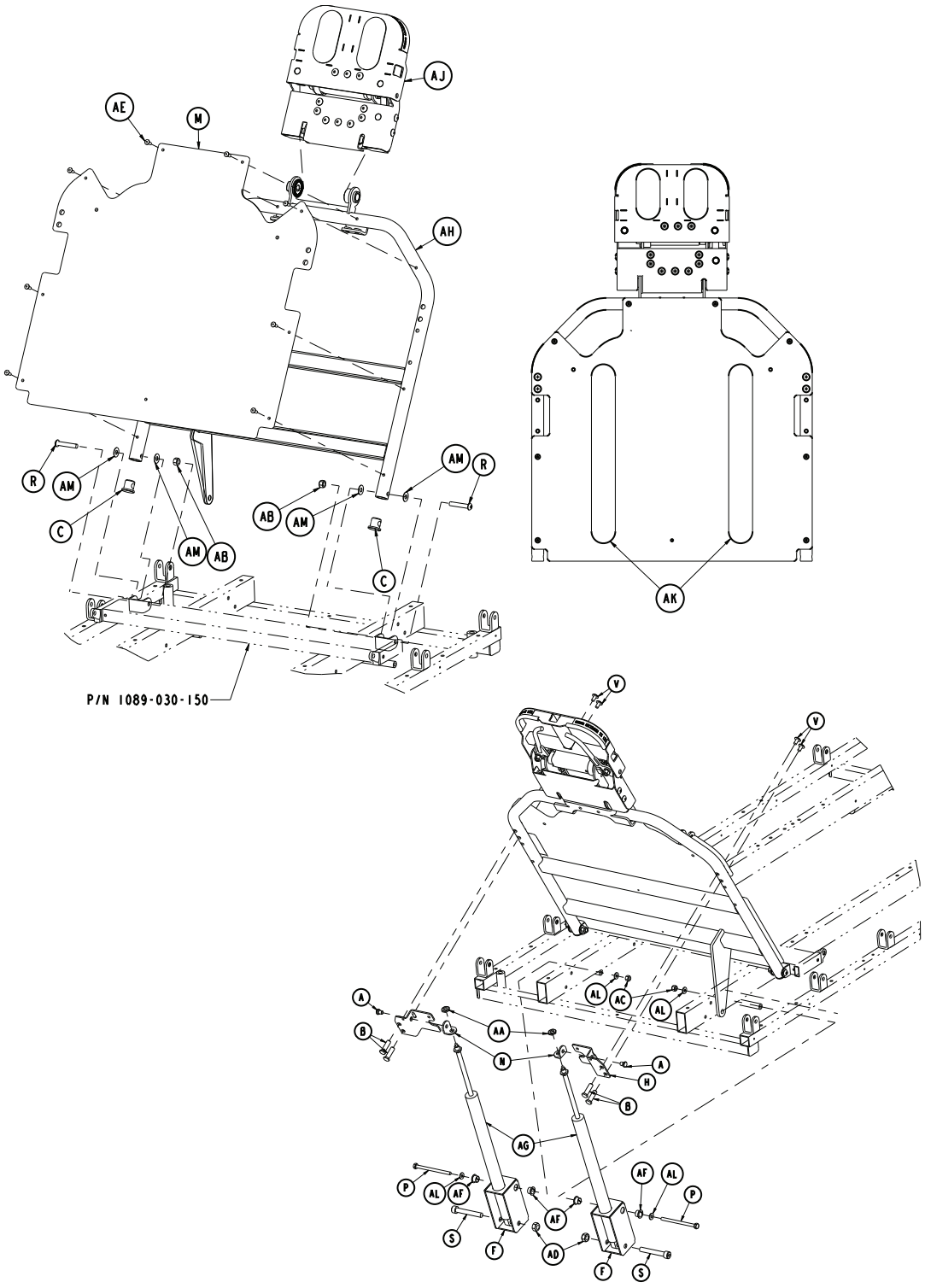
Jack support assembly, head end

1089−030−130 Rev A (Reference Only)

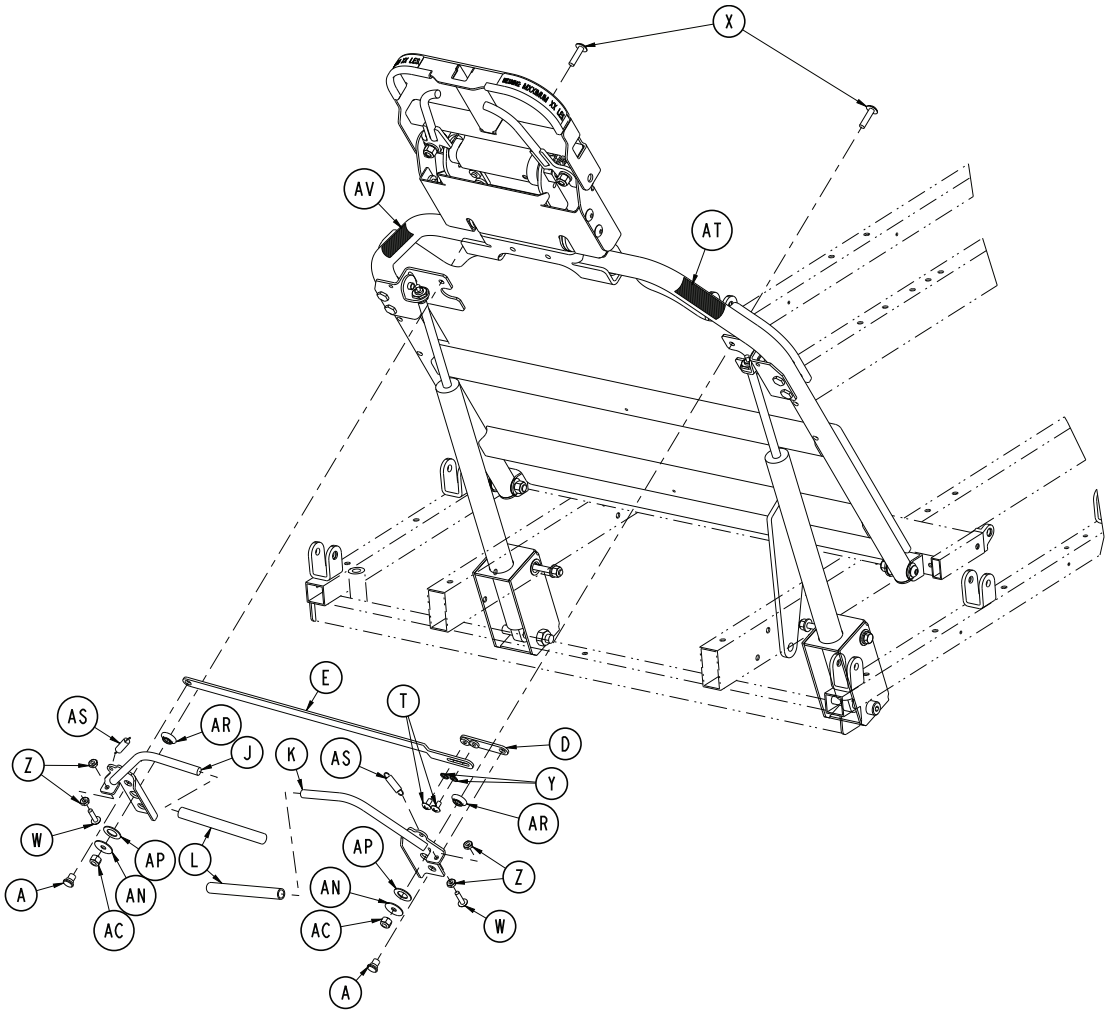


Item	Part No.	Part Name	Qty
A	0011−360−000	Washer	4
B	0023−288−000	Hex Washer Head Screw	1
C	1037−010−029	Support Tube	1
D	1069−030−120	Jack Mount Weldment, Left	1
E	1069−030−125	Jack Mount Weldment, Right	1

Rev B (Reference Only)



Dual articulating pneumatic fowler – 1089–132–210

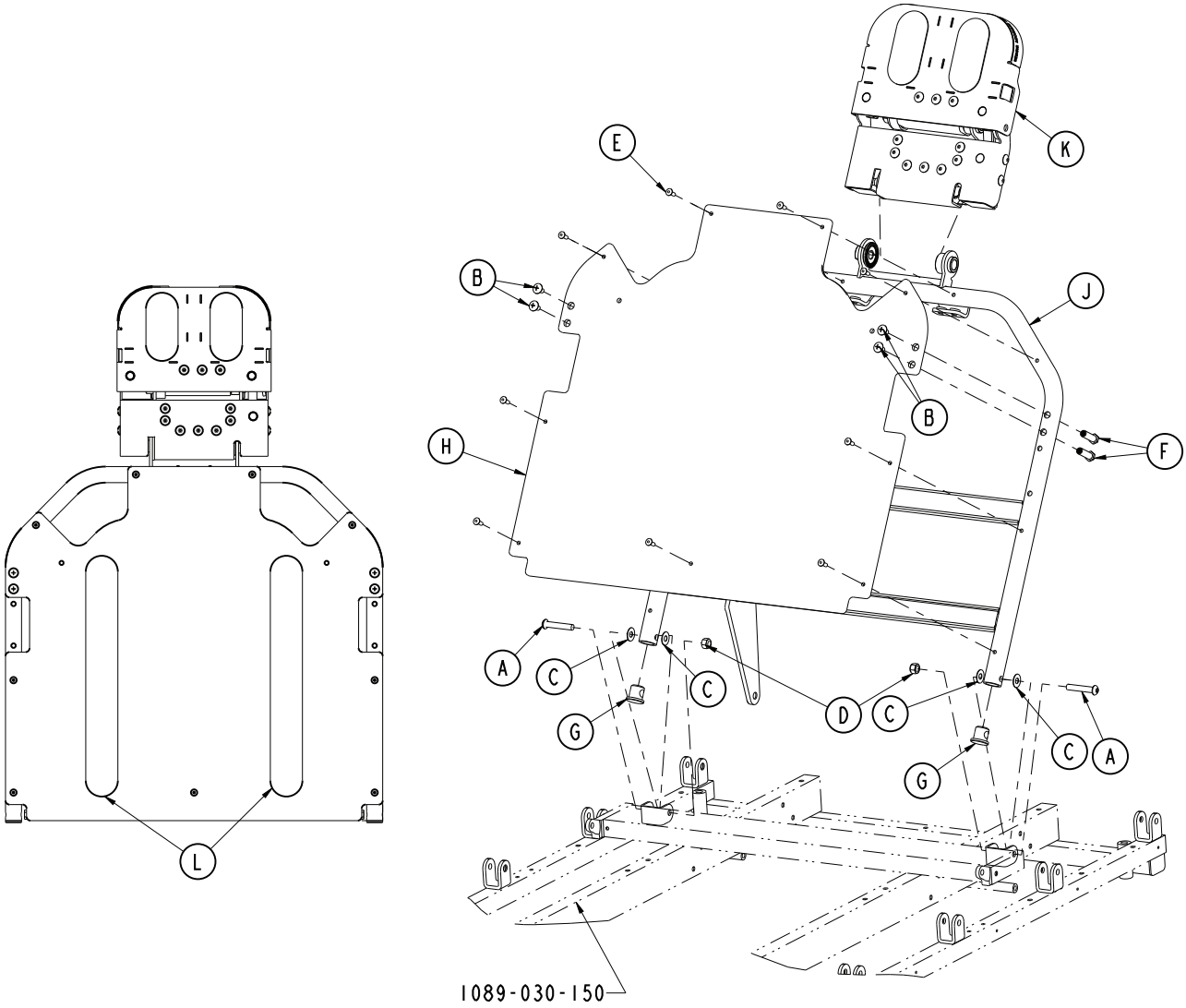


Item	Part No.	Part Name	Qty
A	1069–031–011	Shoulder Rivet	4
B	1069–031–012	Barrel Nut	4
C	1069–031–013	Hole Plug	2
D	1069–031–031	Handle Adjustment Link, Short	1
E	1069–031–032	Handle Adjustment Link, Long	1
F	1089–031–036	Cylinder Mounting Box	2
G	1069–031–041	Handle Pivot Bracket, Left	1
H	1069–031–046	Handle Pivot Bracket, Right	1
J	1069–031–060	Handle Weldment, Left	1
K	1069–031–065	Handle Weldment, Right	1
L	1069–031–200	Vinyl Handle Cap	2
M	1069–032–055	Fowler Skin	1
N	1210–031–103	Pivot Tab	2
P	0003–037–000	Hex Head Cap Screw	2
R	0004–183–000	Button Head Cap Screw	2
S	0004–323–000	Socket Head Cap Screw	2
T	0007–019–000	Truss Head Machine Screw	2

Item	Part No.	Part Name	Qty
V	0007–042–000	Truss Head Machine Screw	4
W	0007–050–000	Truss Head Machine Screw	2
X	0007–062–000	Truss Head Machine Screw	2
Y	0013–018–000	External Tooth Lock Washer	2
Z	0015–003–000	Hex Nut	4
AA	0015–060–000	Nylock Hex Nut	2
AB	0016–036–000	Nylock Hex Nut	2
AC	0016–028–000	Fiberlock Hex Nut	4
AD	0016–090–000	Nylock Hex Nut	2
AE	0025–050–000	Dome Head Rivet	8
AF	0052–086–000	Thomson Nyliner	4
AG	0360–031–077	Cylinder	2
AH	1089–132–250	Fowler Weldment	1
AJ	1069–133–020	Headpiece Assembly	1
AK	7900–001–102	Velcro Pile	2.5 ft
AL	0011–063–000	Washer	4
AM	0011–179–000	Washer	4
AN	0011–180–000	Washer	2
AP	0014–087–000	Washer	2
AR	3001–300–099	Fowler Modified Bushing	2
AS	0038–436–000	Extension Spring	2
AT	1069–060–091	Label, Fowler Release, Right	1
AV	1069–060–092	Label, Fowler Release, Left	1

Dual articulating crank fowler – 1089–142–250

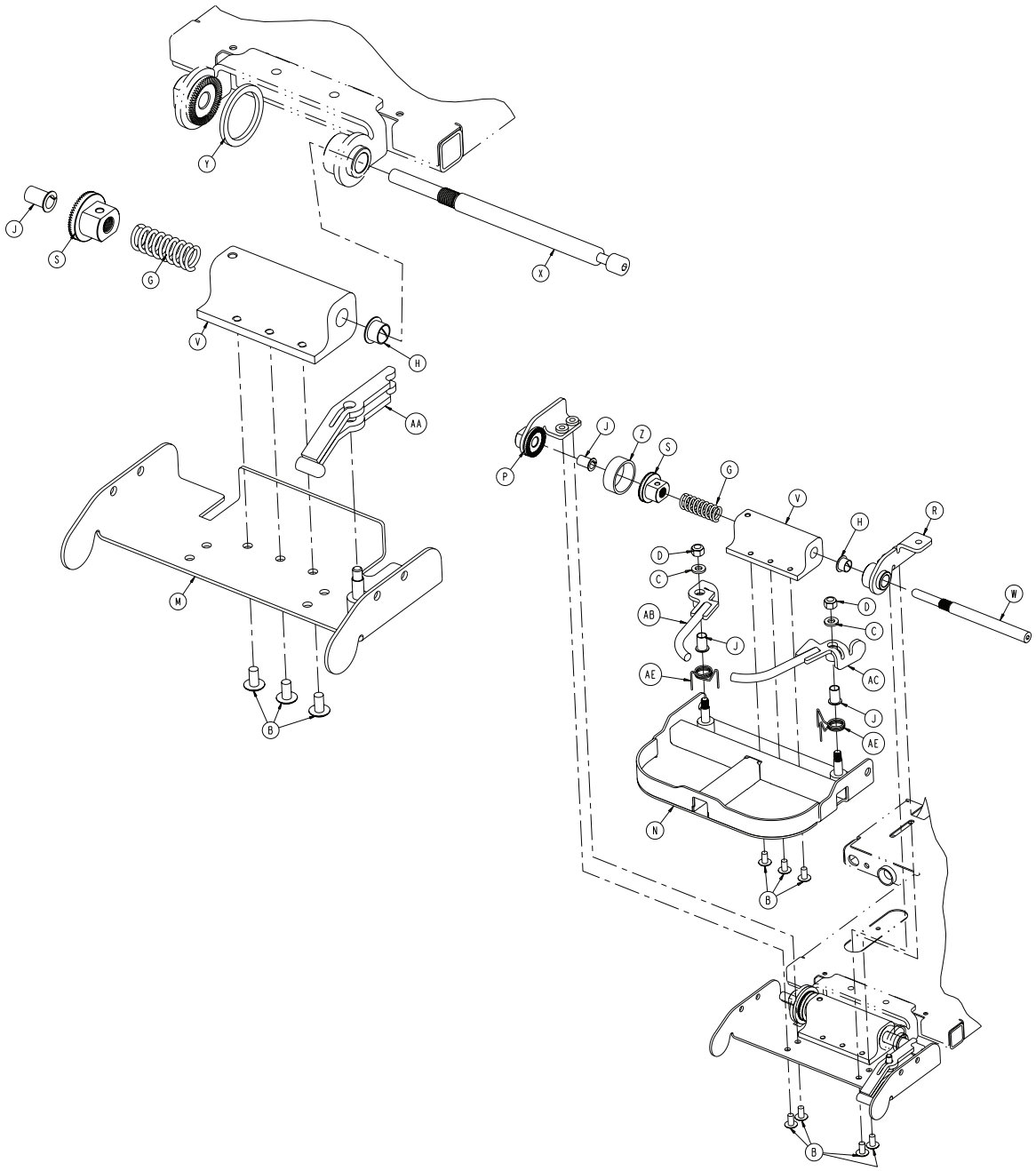
Rev B (Reference Only)



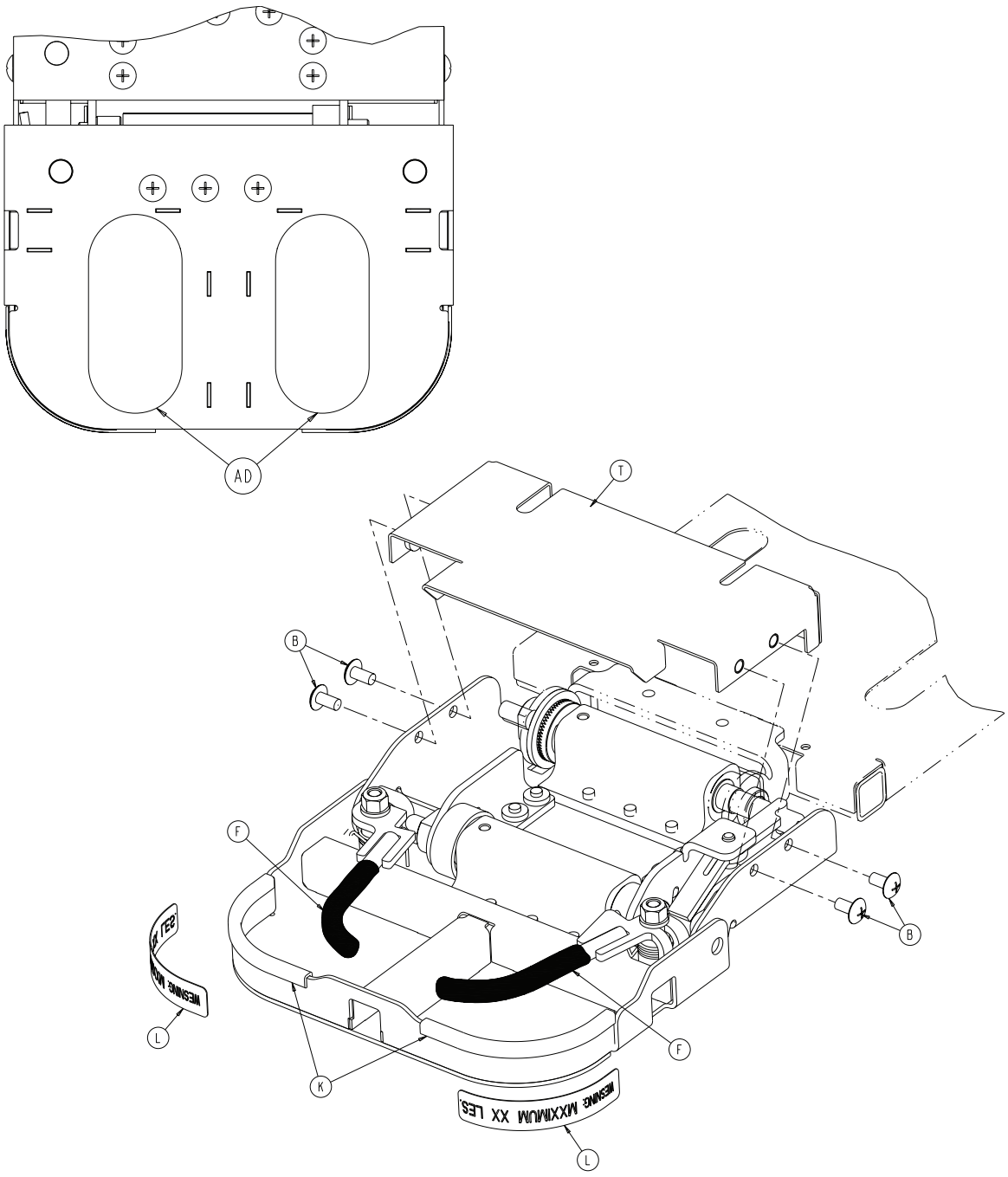
Item	Part No.	Part Name	Qty
A	0004–054–000	Button Head Cap Screw	2
B	0007–042–000	Truss Head Machine Screw	4
C	0011–179–000	Washer	4
D	0016–036–000	Nylock Hex Nut	2
E	0025–050–000	Rivet	9
F	1069–031–012	Barrel Nut	4
G	1069–031–013	Hole Plug	2
H	1069–032–055	Fowler Skin	1
J	1089–132–250	Fowler Weldment	1
K	1069–133–020	Headpiece Assembly (Dual articulating head piece – 1069–133–020 on page 78)	1
L	7900–001–102	Velcro Pile	2.5 ft

Dual articulating head piece – 1069–133–020

Rev D (Reference Only)



Dual articulating head piece – 1069–133–020



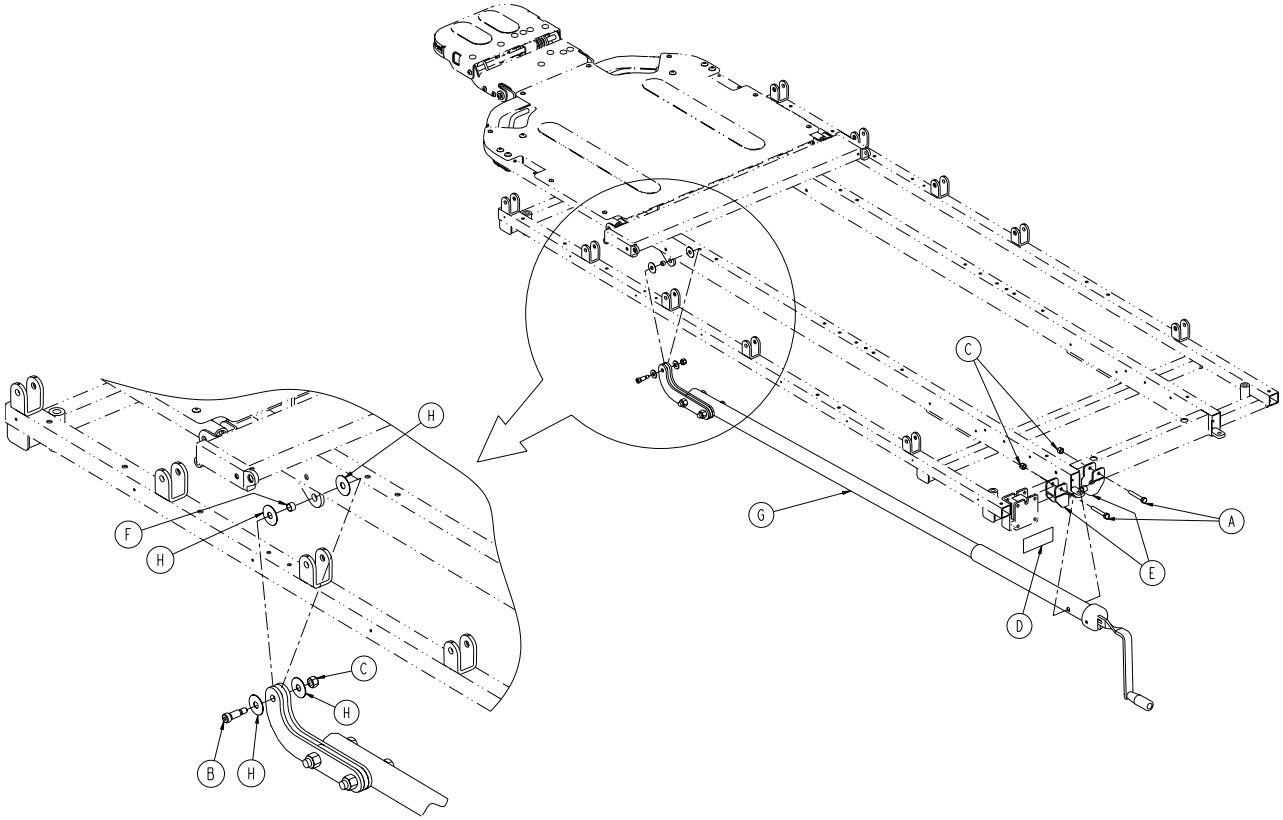
Item	Part No.	Part Name	Qty
B	0007–080–000	Truss Head Machine Screw	14
C	0011–304–000	Washer	2
D	0016–123–000	Hex Nut	2
F	0037–200–000	Vinyl Cap	2
G	0038–474–000	Compression Spring	2
H	0052–086–000	Nyliner	2
J	0052–815–000	Nyliner	4
K	0058–056–000	Edge Trim	2

Dual articulating head piece – 1069–133–020

Item	Part No.	Part Name	Qty
L	1068–091–021	Label, Warning, 40 lb Max	2
M	1069–133–030	Neck Weldment	1
N	1069–133–040	Head Weldment	1
P	1069–133–057	Head Bracket Weldment, Right	1
R	1069–133–058	Head Bracket Weldment, Left	1
S	1069–133–073	Threaded Gear	2
T	1069–133–075	Headpiece Cover	1
V	1069–133–076	Gear Housing	2
W	1069–133–083	Head Shaft	1
X	1069–133–084	Neck Shaft	1
Y	1069–133–085	Neck Spacer	1
Z	1069–133–088	Head Spacer	1
AA	1069–133–100	Link Weldment	1
AB	1069–133–110	Handle Weldment, Right	1
AC	1069–133–115	Handle Weldment, Left	1
AD	7900–001–102	Velcro Pile	.71 ft
AE	1069–133–121	Handle Torsion Spring	2

Crank fowler assembly

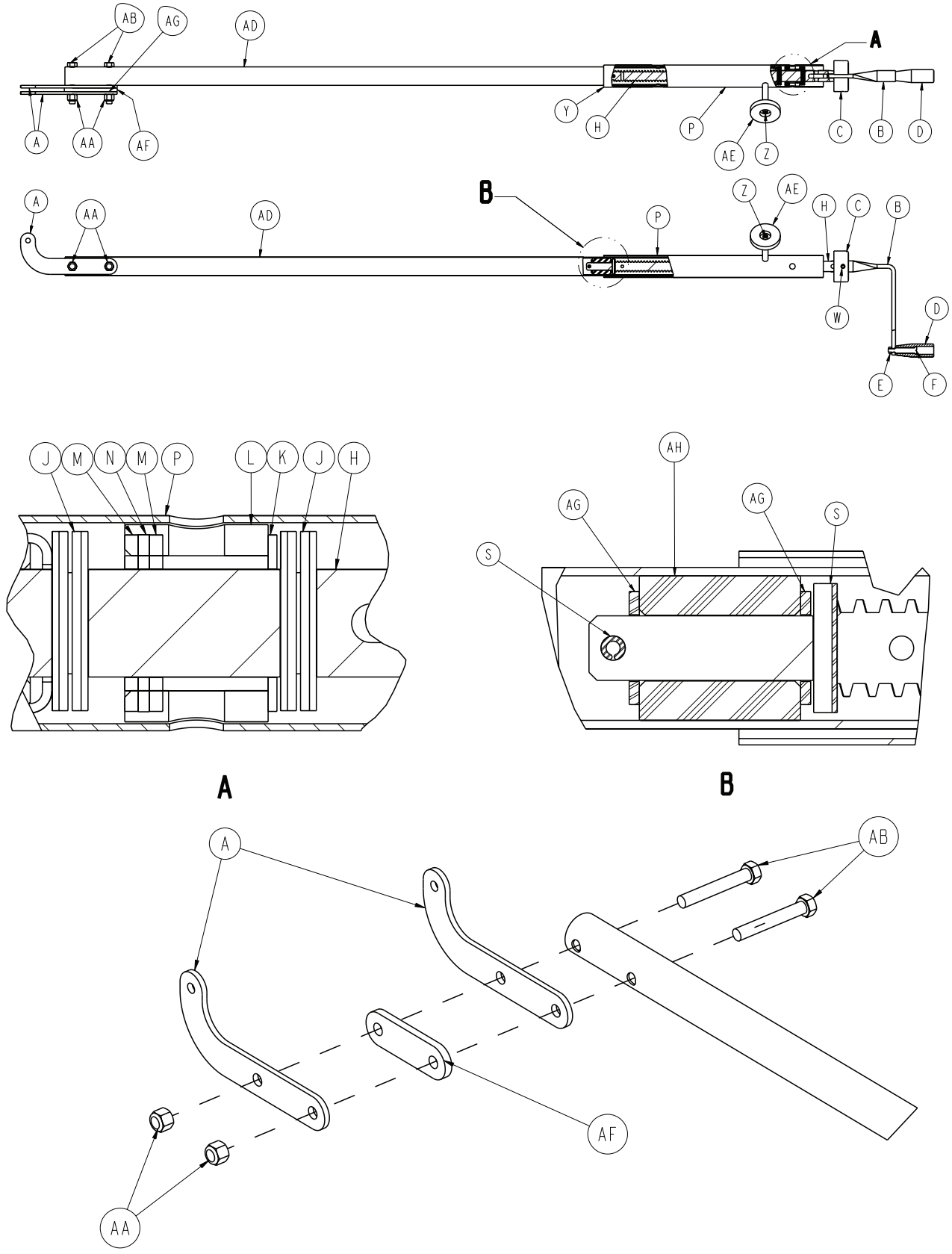
1089−042−120 Rev B (Reference Only)



Item	Part No.	Part Name	Qty
A	0003−078−000	Hex Head Cap Screw	2
B	0008−027−000	Shoulder Bolt	1
C	0016−028−000	Nylock Nut	3
D	0946−001−064	Label, Fowler	1
E	1089−034−015	Mounting Bracket Assembly	2
F	1066−033−068	Sleeve	1
G	1089−042−110	Crank Screw Assembly	1
H	0014−019−000	Flat Washer	4

Crank screw assembly – 1089–042–110

Rev C (Reference Only)

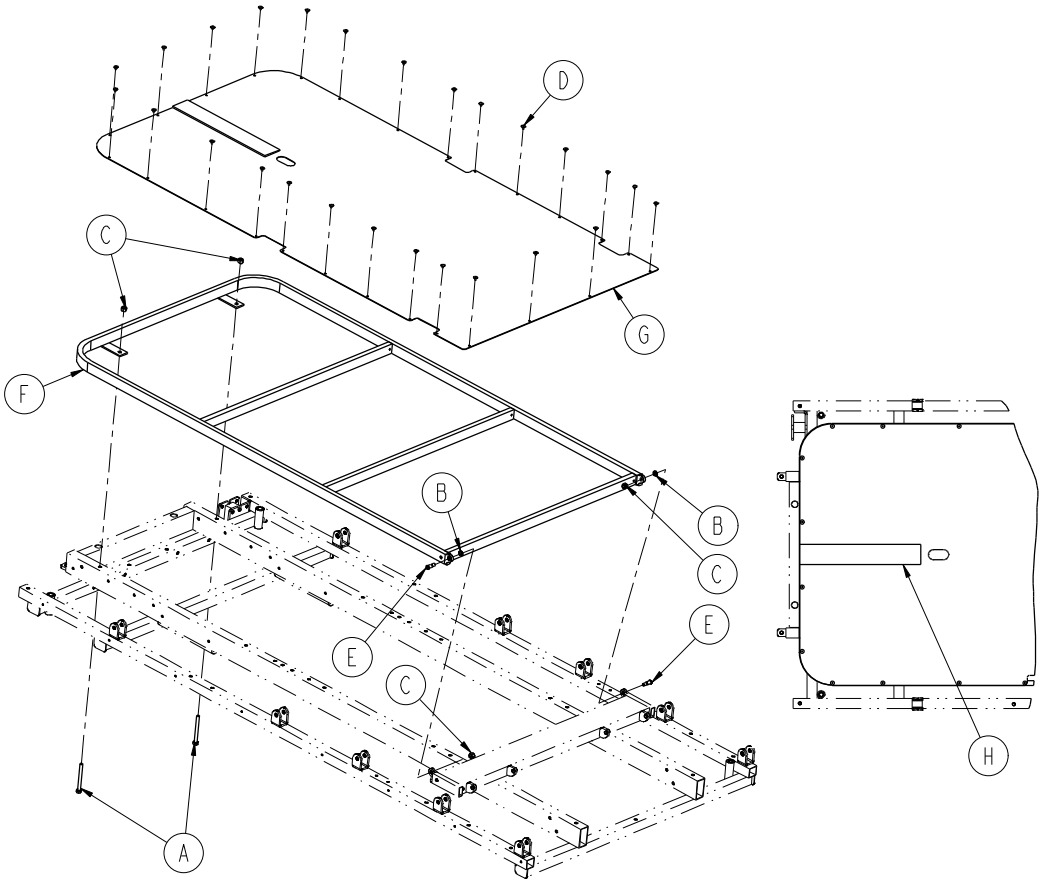


Crank screw assembly – 1089–042–110

Item	Part No.	Part Name	Qty
A	1089–042–023	Crank Arm Link	2
B	1089–001–016	Crank Handle	1
C	0946–033–018	Crank Disc	1
D	0938–001–177	Knob	1
E	0016–005–000	Conelock Nut	1
F	0378–024–029	Shoulder Bolt	1
H	0946–033–035	Fowler Screw	1
J	0026–014–000	Roll Pin	2
K	0081–174–000	Thrust Washer	1
L	0938–001–175	Bearing Assembly	1
M	0081–176–000	Thrust Washer	2
N	0081–175–000	Thrust Washer	1
P	0748–034–084	Screw Cover Assembly	1
S	0026–114–000	Roll Pin	2
W	0026–045–000	Roll Pin	1
Y	7900–001–102	Velcro Pile Tape	4 in.
Z	0004–007–000	Socket Head Cap Screw	1
AA	0016–035–000	Nylon Hex Nut	2
AB	0003–027–000	Hex Head Cap Screw	2
AD	1069–042–021	Drive Tube Assembly	1
AE	1550–001–014	Magnet	1
AF	0748–142–024	Fowler Crank Spacer	1
AG	0011–013–000	Washer	2
AH	1069–042–016	Fowler Screw Support	1

Stationary foot section assemby

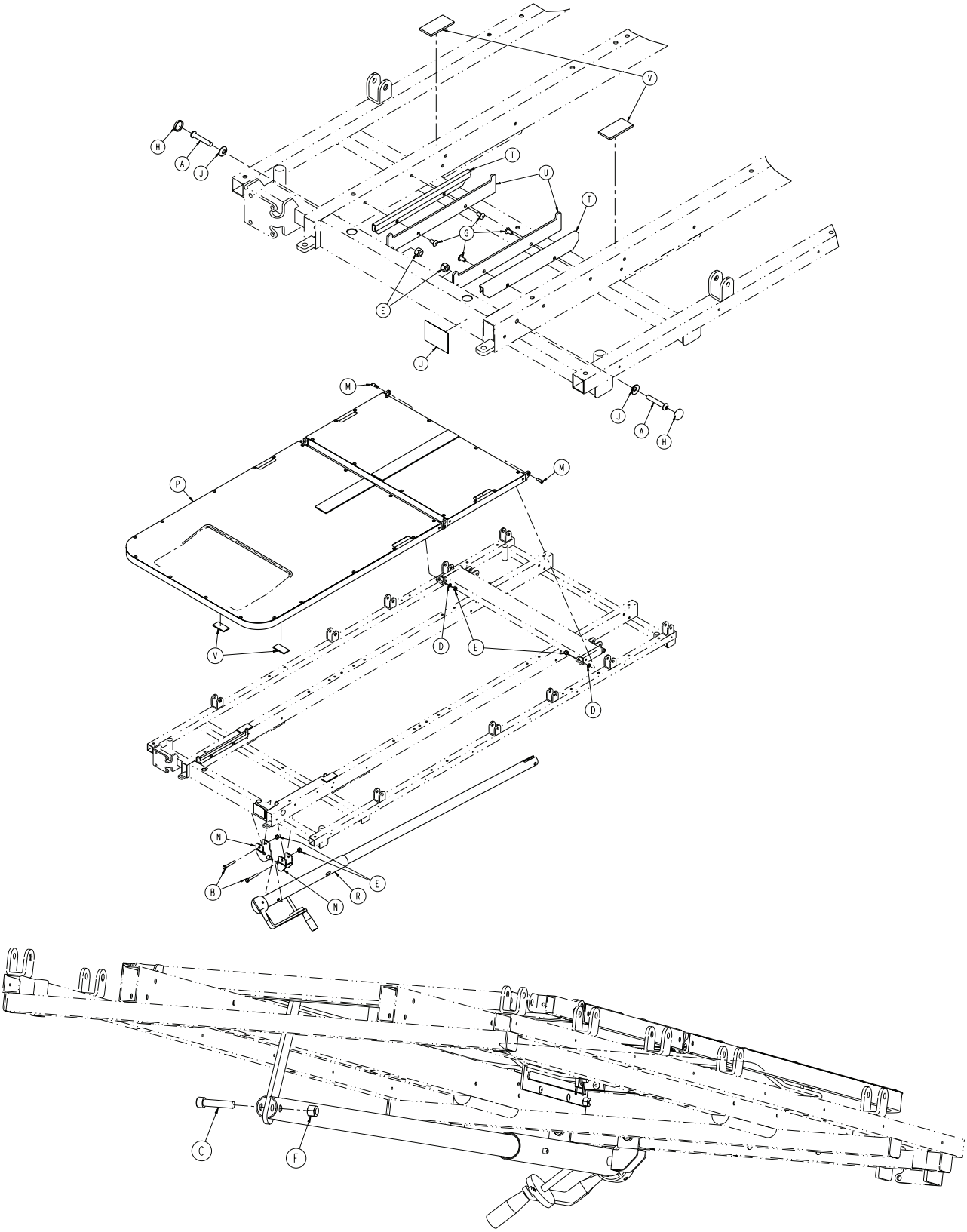
1089−024−004 Rev A (Reference Only)



Item	Part No.	Part Name	Qty
A	0003−073−000	Hex Head Cap Screw	2
B	0014−003−000	Washer	2
C	0016−028−000	Hex Nut	4
D	0025−101−000	Rivet	26
E	1010−032−060	Pivot Bolt	2
F	1089−044−050	Stationary Foot Weldment	1
G	1089−019−001	Steel Foot Section Skin	1
H	7900−001−102	Velcro Pile	1

Gatch assembly

1089−040−110 Rev B (Reference Only)

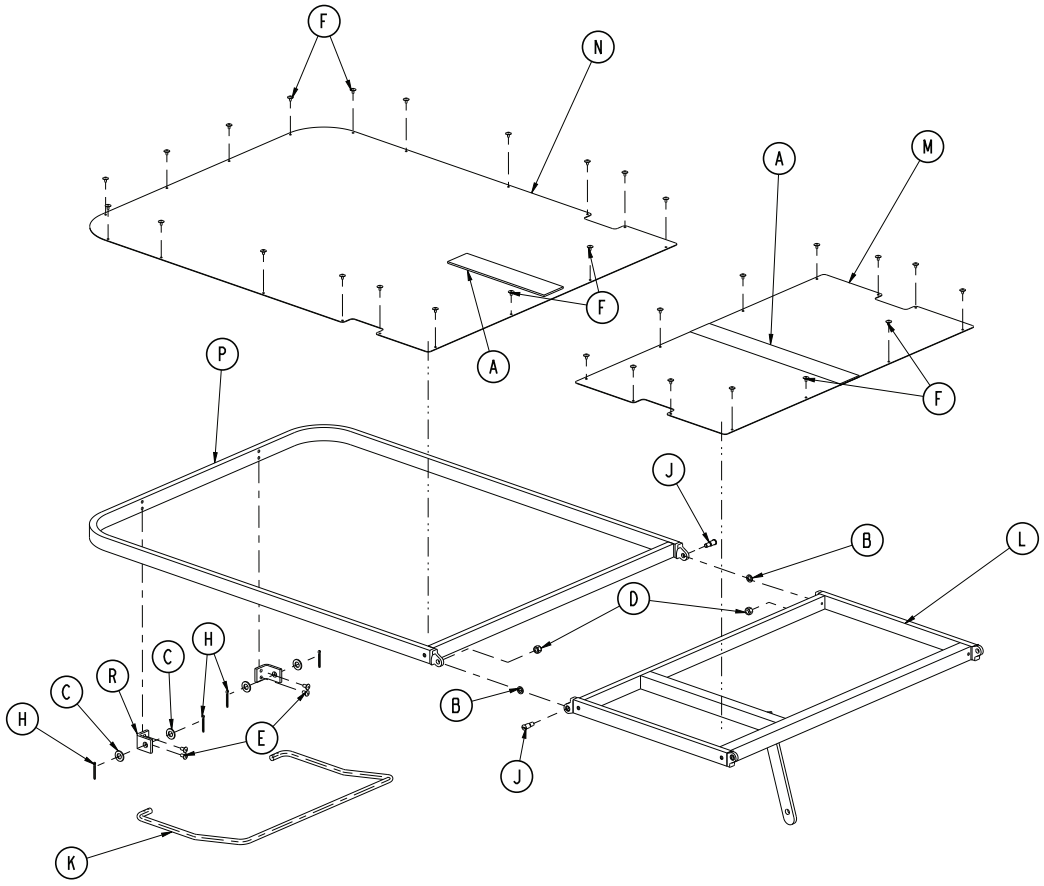


Gatch assembly

Item	Part No.	Part Name	Qty
A	0004–135–000	Button Head Cap Screw	2
B	0003–078–000	Hex Head Cap Screw	2
C	0004–105–000	Socket Head Cap Screw	1
D	0014–003–000	Washer	2
E	0016–028–000	Hex Nut	6
F	0016–035–000	Nylock Hex Nut	1
G	0025–079–000	Dome Head Rivet	4
H	0037–055–000	Black Protective Cap	2
J	0037–056–000	Retaining Washer	2
K	0721–031–065	Hole Plug	2
L	0946–001–065	Label, Knee Gatch	1
M	1010–032–060	Pivot Bolt	2
N	1089–034–015	Mounting Bracket Assembly	2
P	1089–041–010	Foot and Thigh Subassembly	1
R	1089–046–010	Knee Gatch Crank Screw Assembly (Gatch crank screw assembly – 1089–046–010 on page 88)	1
T	1510–034–190	Slider Pad	2
U	0748–034–194	Calf Stand Rest	2
V	7900–001–102	Velcro Pile	.33 ft

Foot end thigh section subassemby

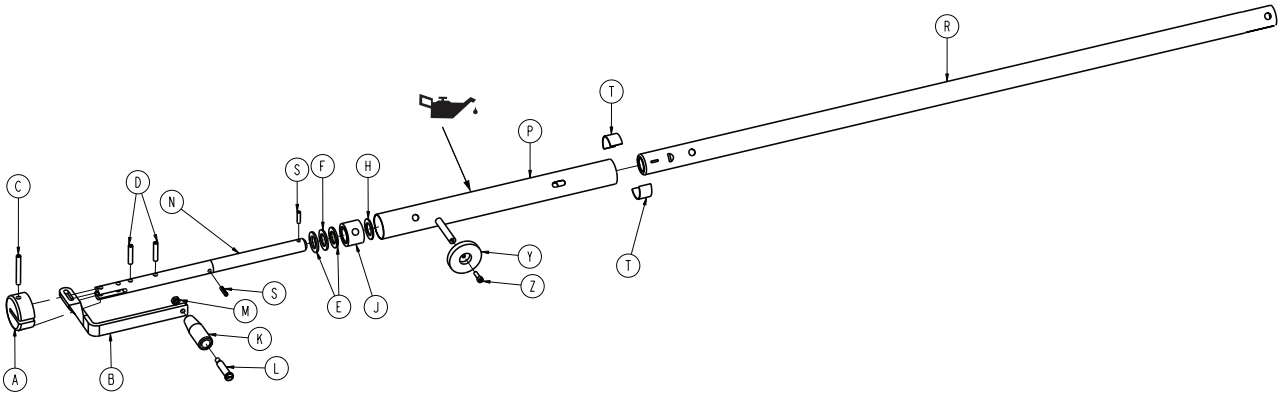
1089−041−010 Rev B (Reference Only)



Item	Part No.	Part Name	Qty
A	7900−001−102	Velcro ADH Pile	1.92 ft
B	0014−003−000	Washer	2
C	0014−021−000	Flat Washer	4
D	0016−028−000	Hex Nut	2
E	0025−079−000	Dome Head Rivet	4
F	0025−101−000	Dome Head Rivet	30
H	0027−007−000	Extended Prong Cotter Pin	4
J	1010−032−060	Pivot Bolt	2
K	1010−034−023	Calf Stand Bar	1
L	1089−034−025	Thigh Section Weldment	1
M	1089−034−059	Thigh Section Skin	1
N	1089−040−044	Calf Section Skin	1
P	1089−040−050	Calf Section Weldment	1
R	1089−034−088	Calf Stand Bracket	2

Gatch crank screw assembly – 1089–046–010

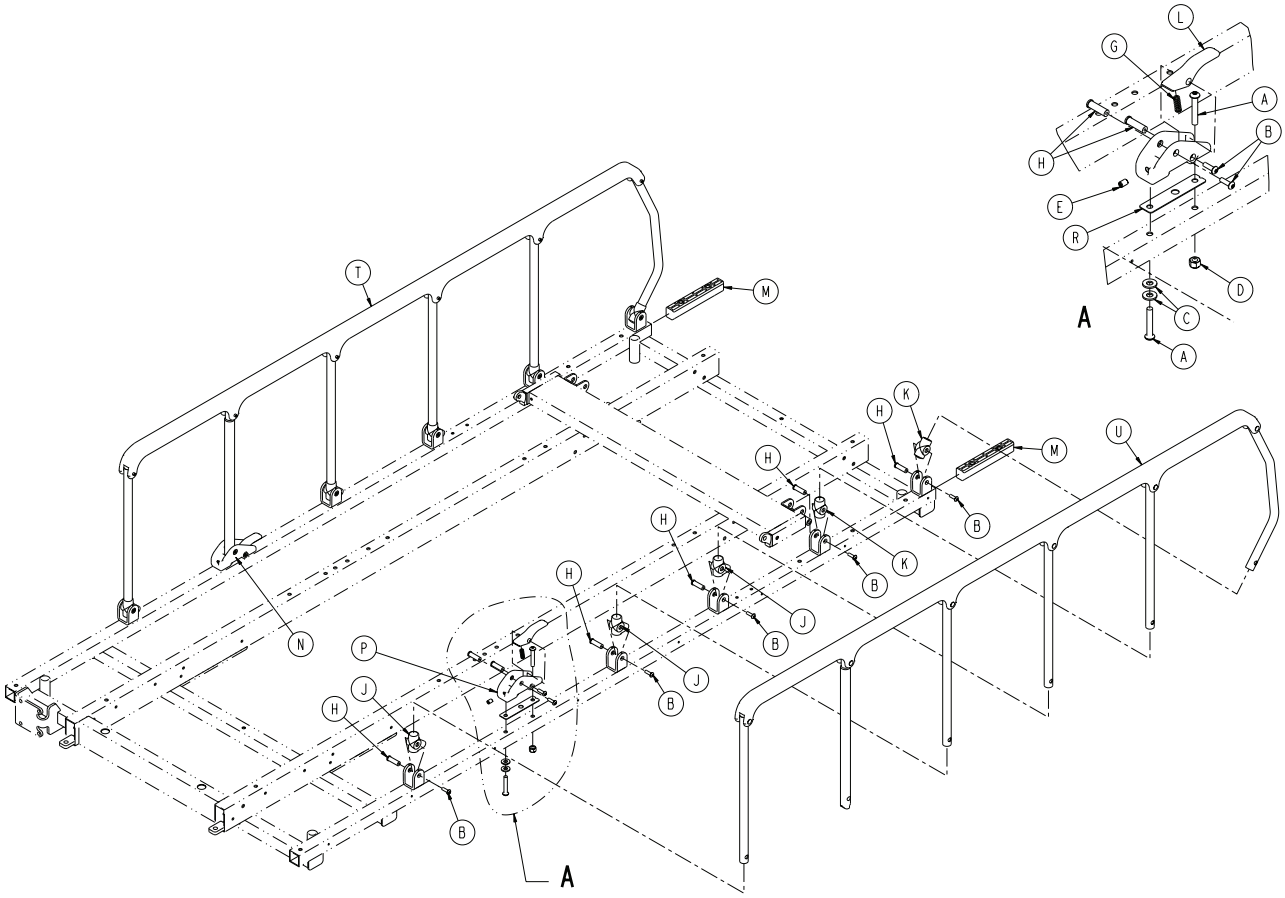
Rev B (Reference Only)



Item	Part No.	Part Name	Qty
A	0946–033–018	Crank Disc	1
B	1089–001–016	Crank Handle	1
C	0026–045–000	Roll Pin	1
D	0026–014–000	Roll Pin	2
E	0081–176–000	Thrust Washer	2
F	0081–175–000	Thrust Bearing	1
H	0081–174–000	Thrust Washer	1
J	0938–001–175	Bearing Assembly	1
K	0938–001–177	Knob	1
L	0378–024–029	Shoulder Bolt	1
M	0016–005–000	Conelock Nut	1
N	0946–034–025	Knee Gatch Screw	1
P	0748–034–084	Screw Cover Assembly	1
R	1068–046–012	Gatch Drive Tube Assembly	1
S	0026–010–000	Roll Pin	2
T	7900–001–102	Tape (Roll)	2 in.
Y	1550–001–014	Magnet	1
Z	0004–007–000	Socket Head Cap Screw	1

Siderail to litter assembly, two position siderails

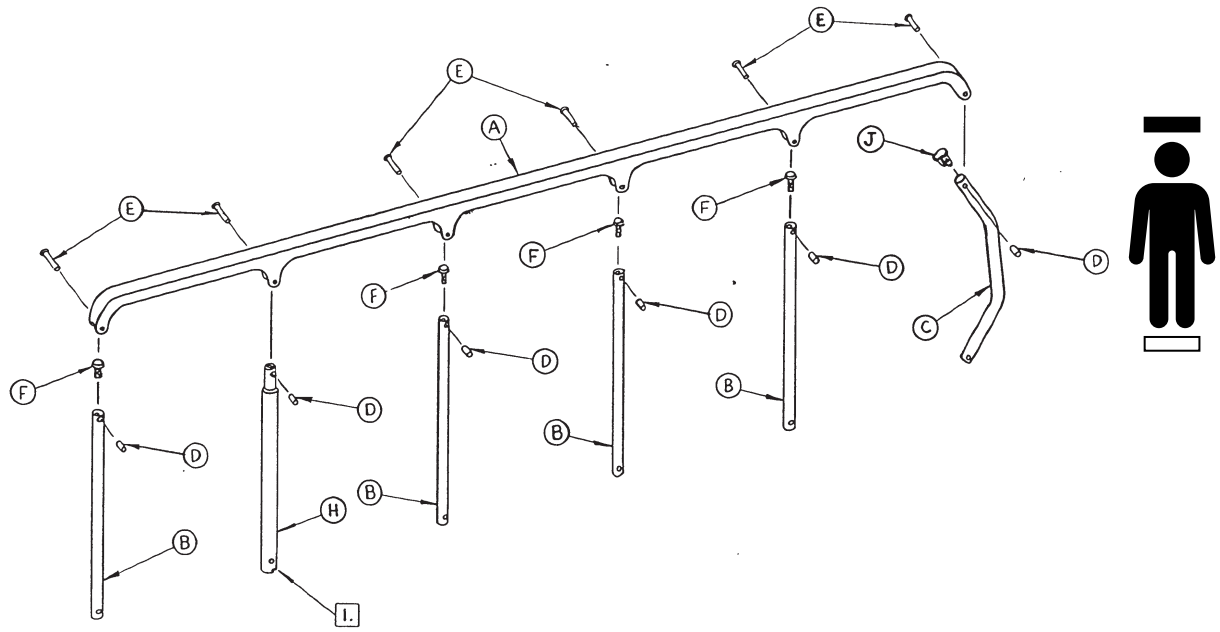
1089–020–010 Rev A (Reference Only)



Item	Part No.	Part Name	Qty
A	0004–135–000	Button Head Cap Screw	4
B	0004–515–000	Button Head Cap Screw	14
C	0011–002–000	Light Flat Washer	4
D	0016–028–000	Fiberlock Hex Nut	2
E	0021–104–000	Set Screw	2
G	0038–220–000	Compression Spring	2
H	0721–026–066	Pivot Screw	14
J	0721–026–068	Upright Cradle	6
K	0721–026–069	Upright Sleeve	4
L	0721–026–074	Lock Handle, Plated	2
M	1010–026–069	Lock Support	2
N	0742–026–086	Lock Housing, Right	1
P	0742–026–087	Lock Housing, Left	1
R	0747–026–103	Spring Retainer	2
T	1068–020–015	Siderail Assembly, Right	1
U	1068–020–017	Siderail Assembly, Left	1

Two−position siderail assembly, right − 1068−020−015

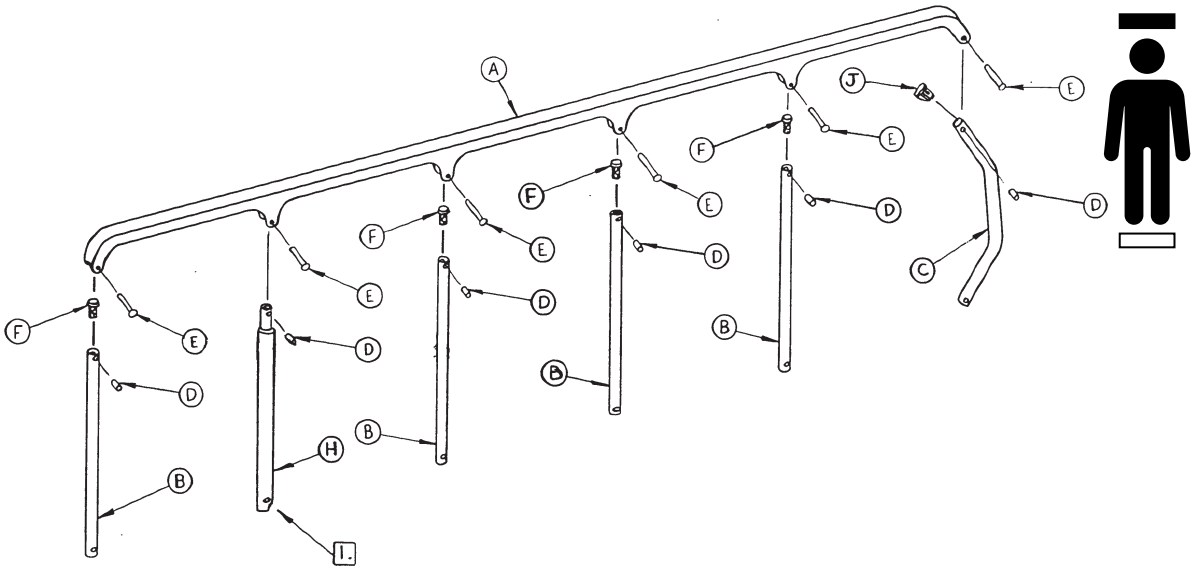
Rev- (Reference Only)



Item	Part No.	Part Name	Qty
A	1010−026−015	Top Rail	1
B	1010−026−083	Upright	4
C	1010−026−084	Bent Upright	1
D	1010−026−082	Sleeve Bearing	6
E	0025−106−000	Semi-Tubular Rivet	6
F	1010−026−010	Round Hole Plug	4
H	1010−026−085	Latch Upright Assembly	1
J	1010−026−012	Bent Spindle Rest	1

Two−position siderail assembly, left − 1068−020−017

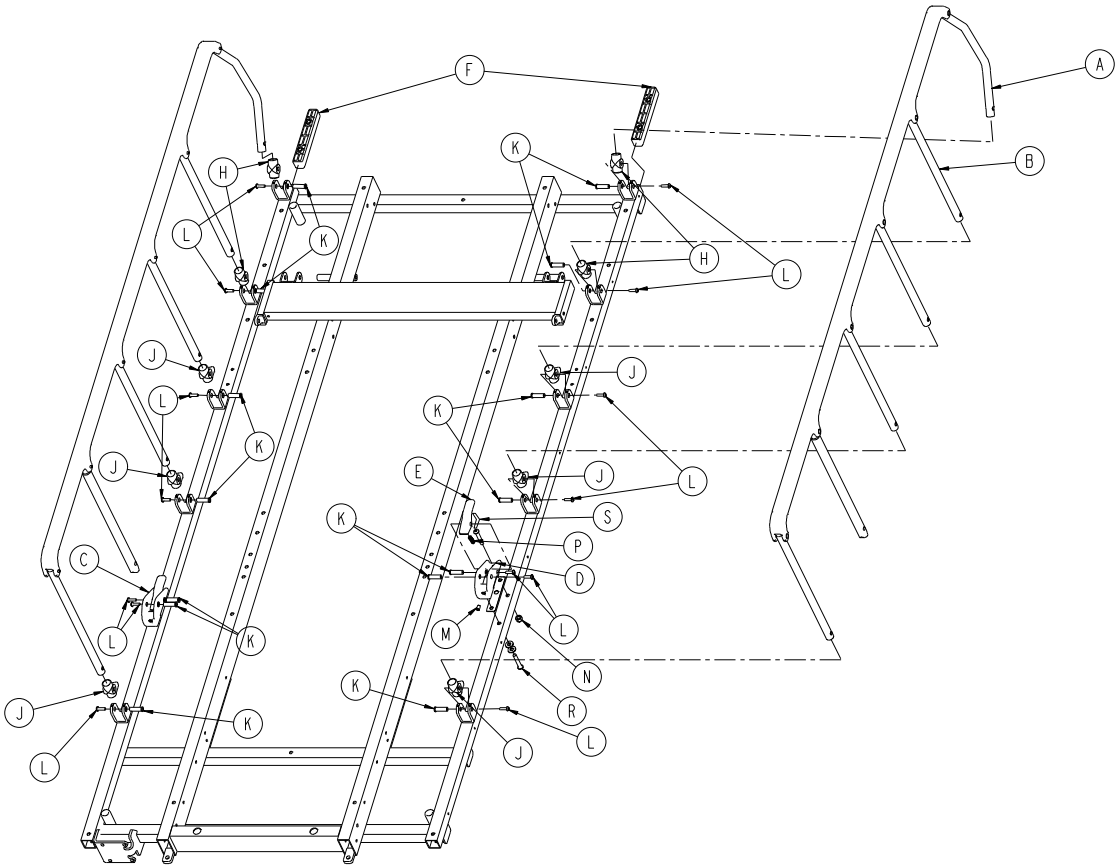
Rev- (Reference Only)



Item	Part No.	Part Name	Qty
A	1010−026−015	Top Rail	1
B	1010−026−083	Upright	4
C	1010−026−084	Bent Upright	1
D	1010−026−082	Sleeve Bearing	6
E	0025−106−000	Semi-Tubular Rivet	6
F	1010−026−010	Round Hole Plug	4
H	1010−026−085	Latch Upright Assembly	1
J	1010−026−012	Bent Spindle Rest	1

Siderail to litter assembly, optional three-position siderail

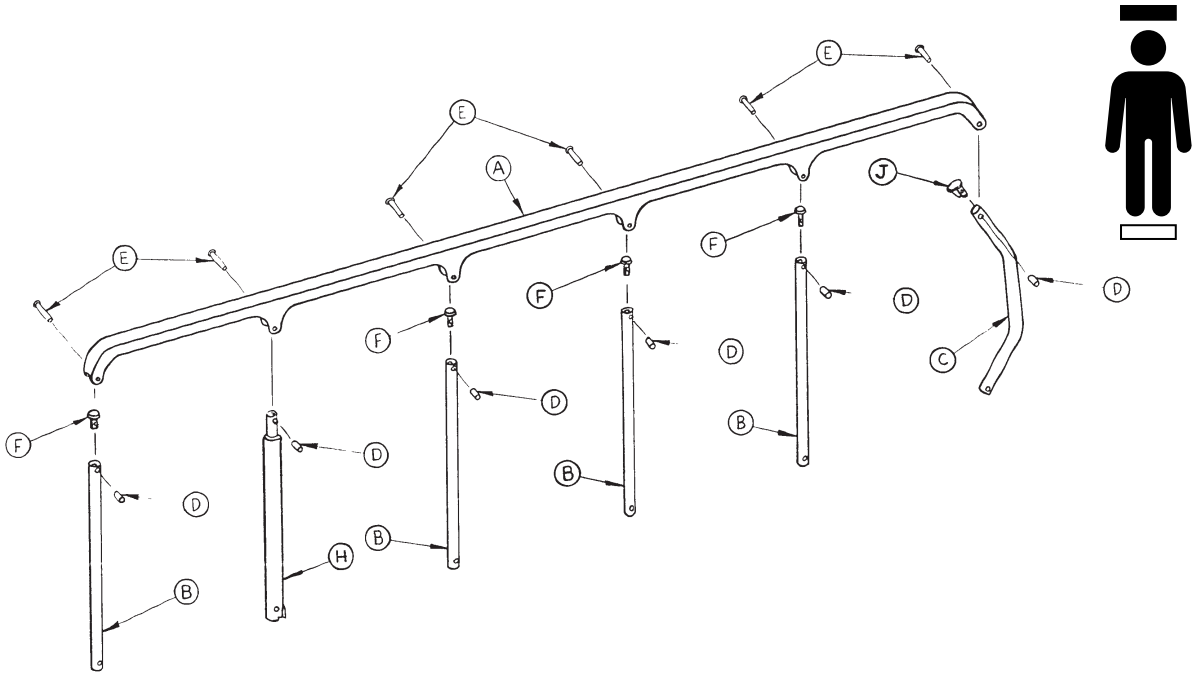
1089−021−010 Rev A (Reference Only)



Item	Part No.	Part Name	Qty
A	1066−026−015	Siderail Assembly, Right (Three−postion siderail assembly, right − 1066−026−015 on page 93)	1
B	1066−026−017	Siderail Assembly, Left (Three−position siderail assembly, left − 1066−026−017 on page 94)	1
C	1089−026−018	Lock Housing, Right	1
D	1089−026−016	Lock Housing, Left	1
E	1066−026−022	Lock Handle	2
F	1010−026−069	Lock Support	2
H	0721−026−069	Upright Sleeve	4
J	0721−026−068	Upright Cradle	6
K	0721−026−066	Pivot Screw	14
L	0004−515−000	Button Head Cap Screw	14
M	0021−104−000	Set Screw	2
N	0016−028−000	Nylock Hex Nut	2
P	0038−220−000	Compression Spring	2
R	0004−135−000	Button Head Cap Screw	4
S	1066−126−019	Spring Plate	2

Three−postion siderail assembly, right − 1066−026−015

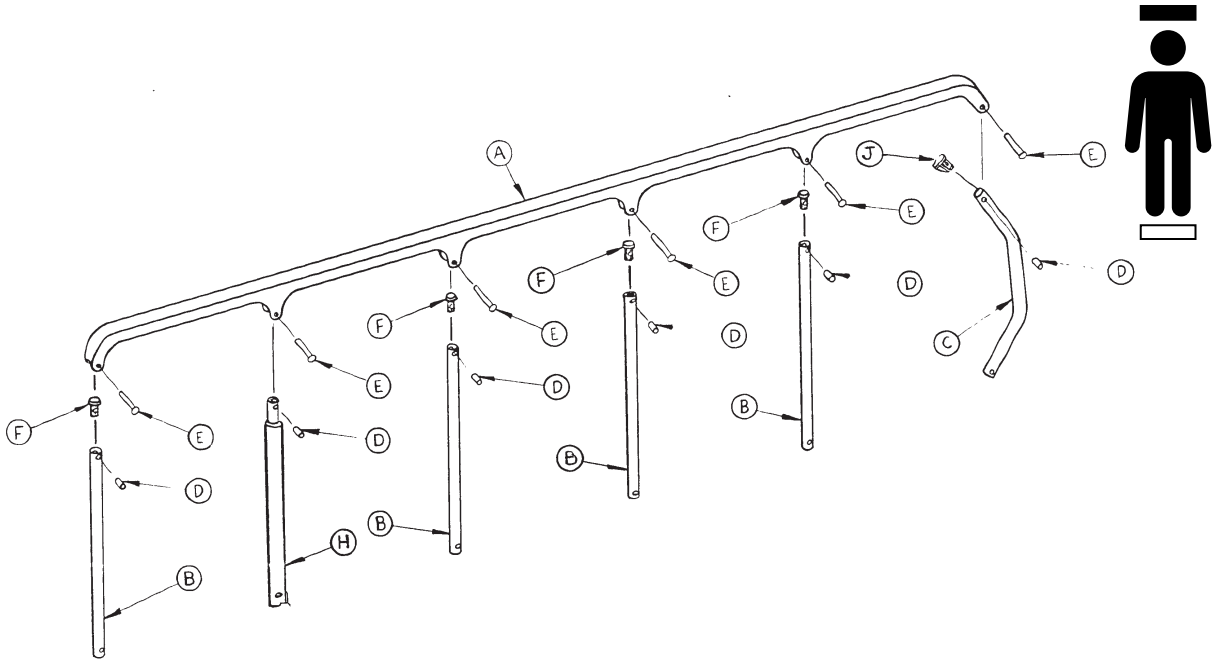
Rev B (Reference Only)



Item	Part No.	Part Name	Qty
A	1010−026−015	Top Rail	1
B	1010−026−083	Upright	4
C	1010−026−084	Bent Upright	1
D	1010−026−082	Sleeve Bearing	6
E	0025−106−000	Semi-Tubular Rivet	6
F	1010−026−010	Hole Plug	4
H	1066−026−027	Latch Upright Assembly	1
J	1010−026−012	Bent Spindle Rest	1

Three−position siderail assembly, left − 1066−026−017

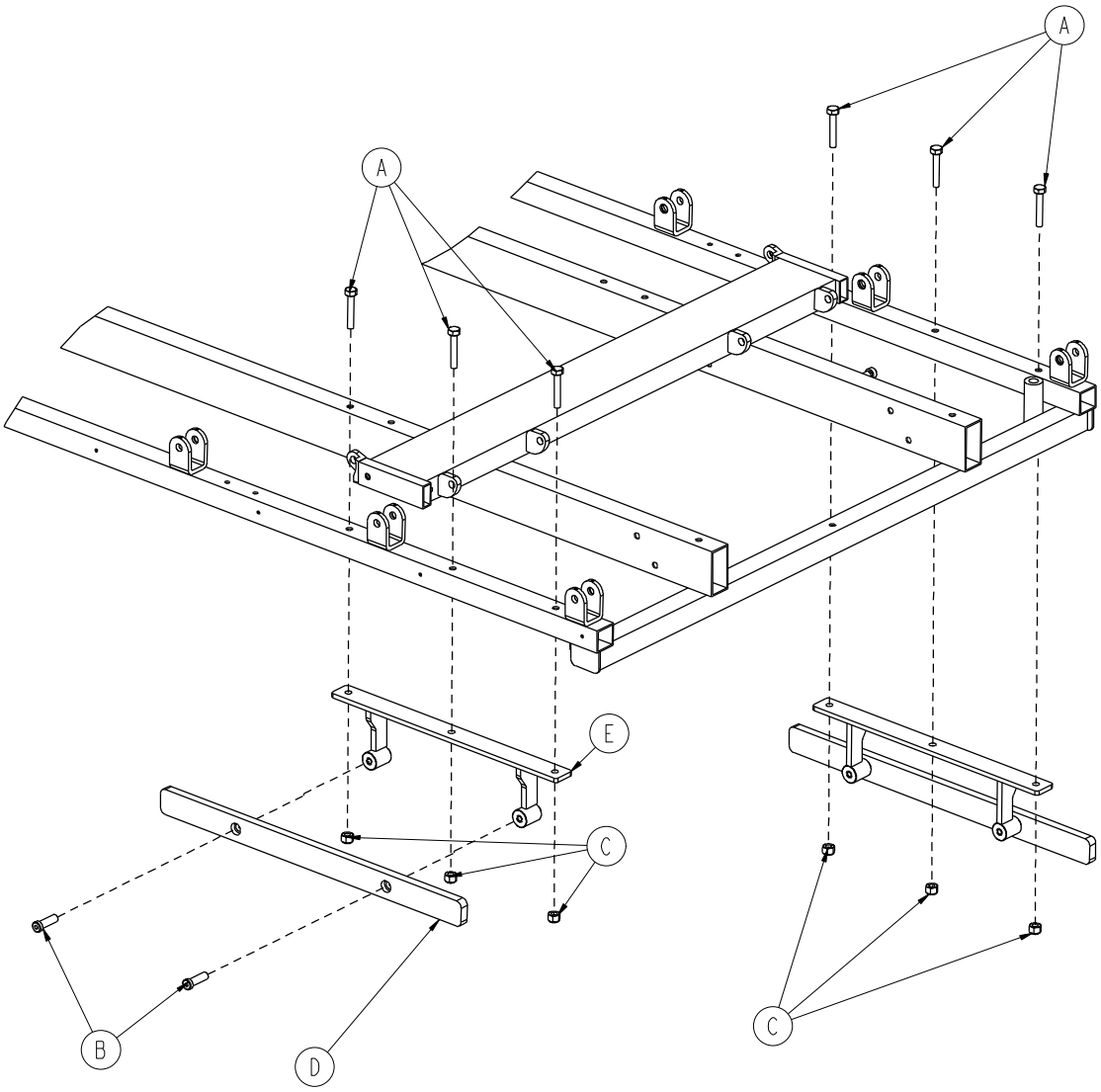
Rev B (Reference Only)



Item	Part No.	Part Name	Qty
A	1010−026−015	Top Rail	1
B	1010−026−083	Upright	4
C	1010−026−084	Bent Upright	1
D	1010−026−082	Sleeve Bearing	6
E	0025−106−000	Semi-Tubular Rivet	6
F	1010−026−010	Hole Plug	4
H	1066−026−027	Latch Upright Assembly	1
J	1010−026−012	Bent Spindle Rest	1

Optional surgery accessory rail – 1089–266–000

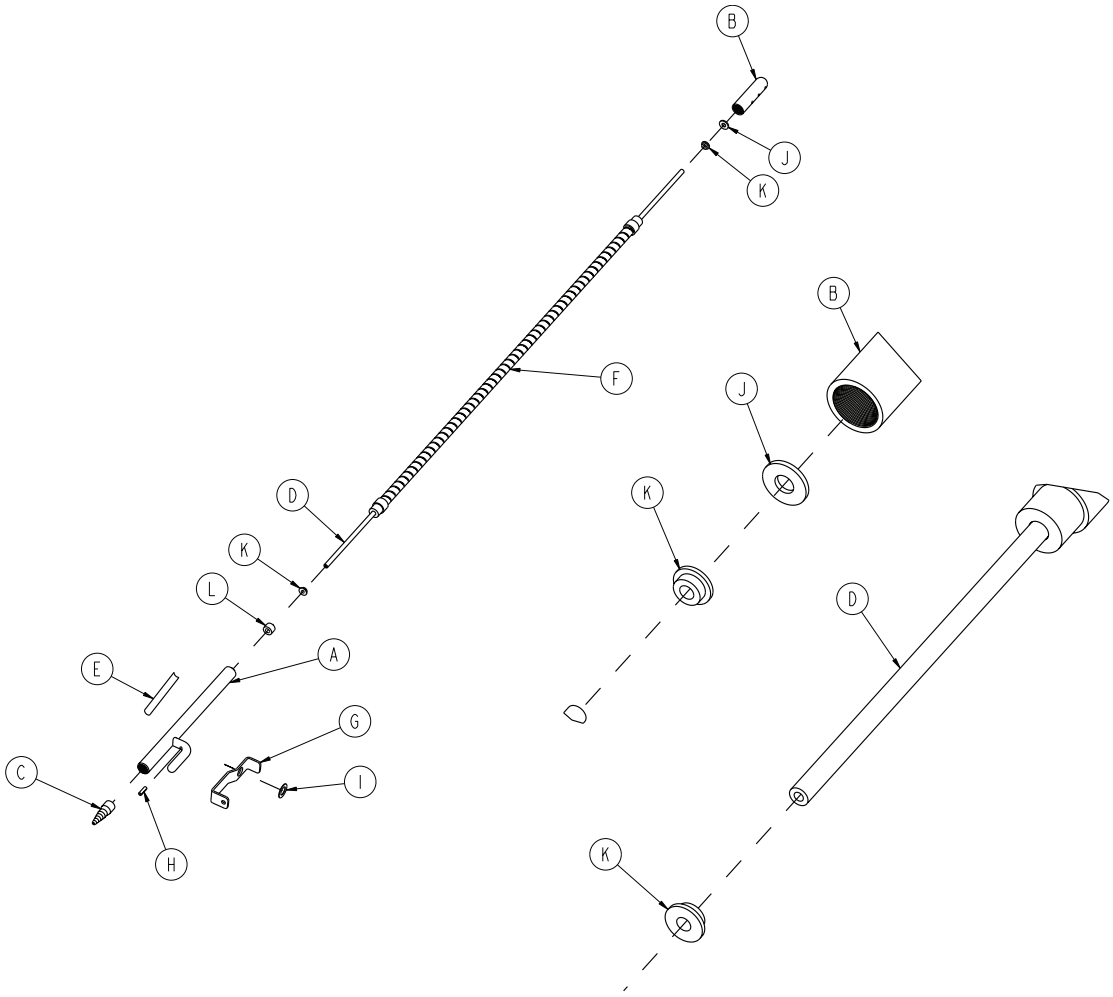
1089–266–010 Rev A (Reference Only)



Item	Part No.	Part Name	Qty
A	0003–047–000	Hex Head Cap Screw	6
B	0004–495–000	Socket Head Cap Screw	4
C	0016–028–000	Fiberlock Hex Nut	6
D	1068–066–042	Optional Bar/Rail	2
E	1089–266–050	Optional Bar/Weldment Mounting Bracket	2

Air delivery / drape support – 1068–168–000

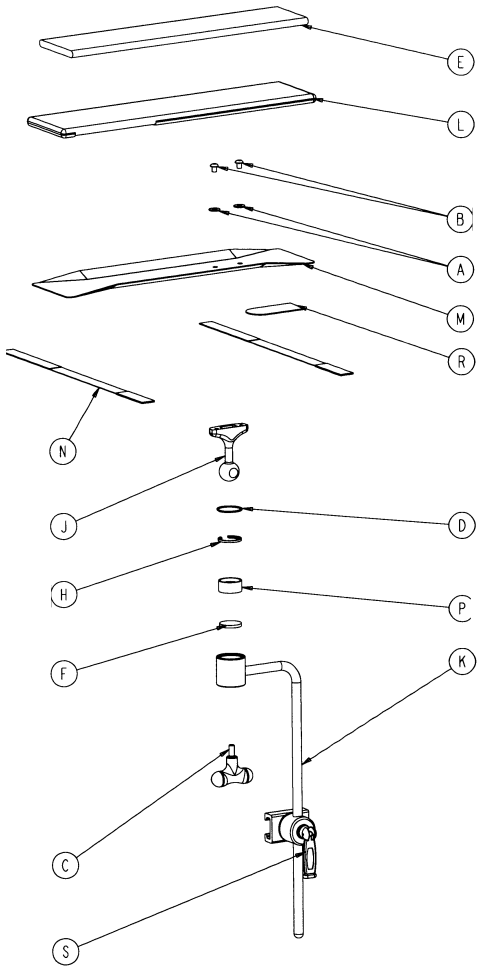
1068–168–010 Rev A (Reference Only)



Item	Part No.	Part Name	Qty
A	1068–168–050	Drape Support Weldment	1
B	1068–068–043	Oxygen Tube Cap	1
C	1068–268–042	Oxygen Hose Receptacle	1
D	1068–068–041	Oxygen Supply Line	1
E	1068–090–068	Label, Specification	1
F	1066–085–013	Goose Neck	1
G	1068–168–015	Oxygen Latch	1
H	0026–172–000	Roll Pin	1
I	0014–007–000	Flat Washer	1
J	0011–063–000	Washer	1
K	0030–067–000	Grommet	2
L	0052–324–000	Spacer	1

Arm board with clamp – 1068–056–000

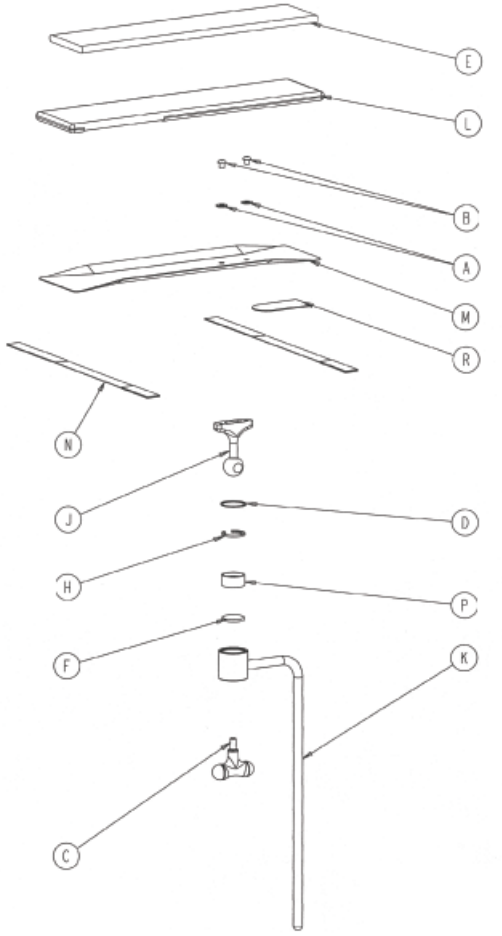
1068–056–110 Rev B (Reference Only)



Item	Part No.	Part Name	Qty
A	0011–003–000	Flat Washer	2
B	0004–269–000	Button Head Cap Screw	2
C	0024–044–000	T-Handle	1
D	0028–104–000	Retaining Ring	1
E	0390–011–012	Foam Pad	1
F	1060–001–152	Disc	1
H	1060–001–154	Split Ring	1
J	1060–001–155	Ball Post	1
K	1060–001–159	Leg Support Bar	1
L	1068–056–013	Armboard Cover	1
M	1068–056–015	Armboard	1
N	1068–056–016	Restraint Strap Assembly	2
P	8812–670–000	Jaw	1
R	7900–001–102	Velcro Pile	4 in.
S	1068–054–010	Direct Clamp	1

Arm board wthout clamp – 1068–055–000

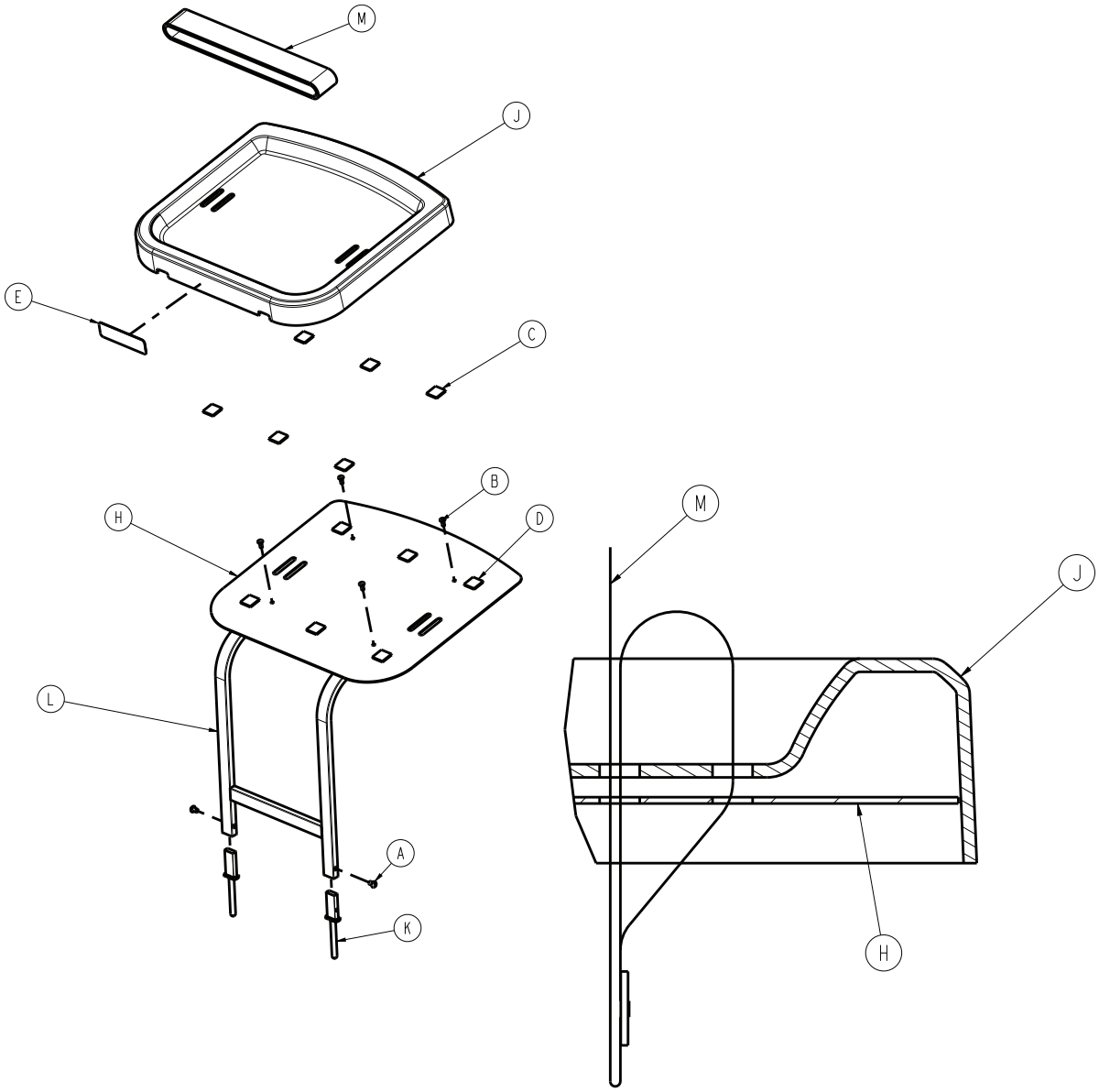
1068–055–010 Rev B (Reference Only)



Item	Part No.	Part Name	Qty
A	0011–003–000	Flat Washer	2
B	0004–269–000	Button Head Cap Screw	2
C	0024–044–000	T-Handle	1
D	0028–104–000	Retaining Ring	1
E	0390–011–012	Foam Pad	1
F	1060–001–152	Disc	1
H	1060–001–154	Split Ring	1
J	1060–001–155	Ball Post	1
K	1060–001–159	Leg Support Bar	1
L	1068–056–013	Armboard Cover	1
M	1068–056–015	Armboard	1
N	1068–056–016	Restraint Strap Assembly	2
P	8812–670–000	Jaw	1
R	7900–001–102	Velcro Pile	4 in.

Defibrillator tray assembly – 1105–045–200

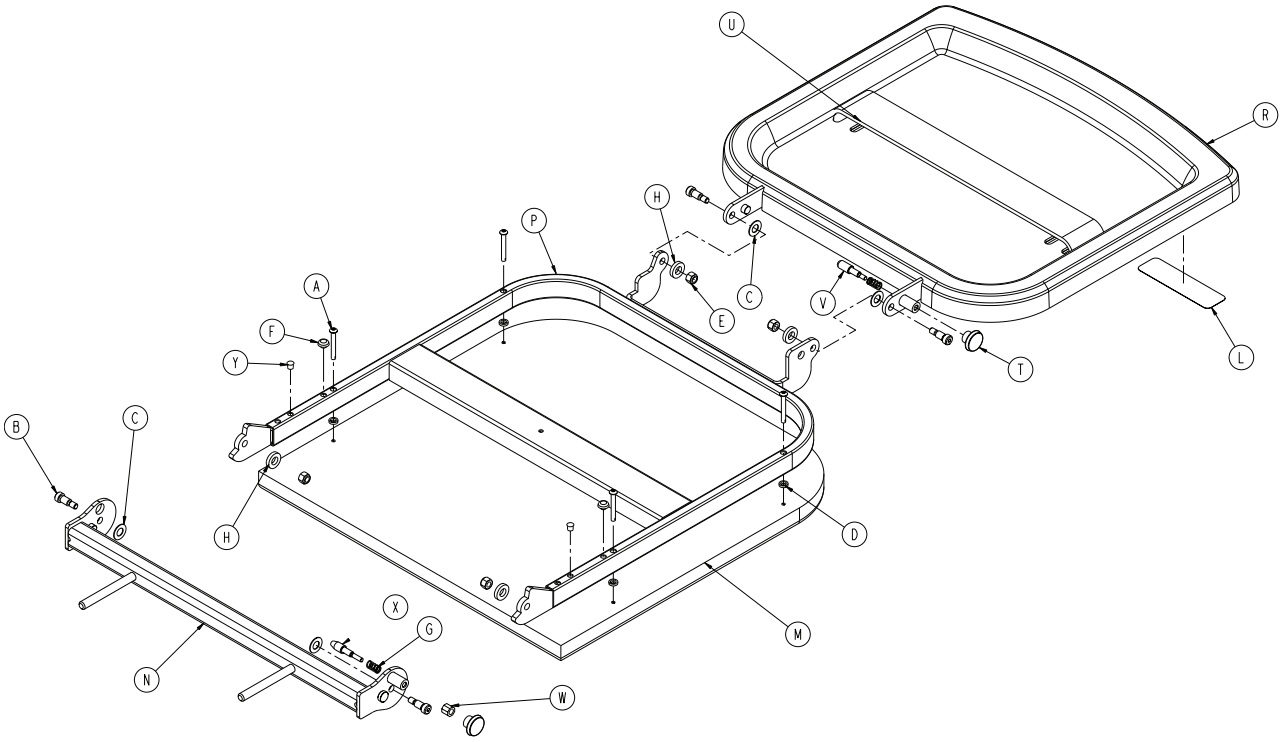
Rev B (Reference Only)



Item	Part No.	Part Name	Qty
A	0002–044–000	Round Head Machine Screw	2
B	0025–055–000	Blind Hole Rivet	4
C	0029–008–000	Dual Lock	6
D	0029–010–000	Dual Lock	6
E	1105–145–201	Label, Defibrillator Tray	1
H	1105–045–204	Tray Support	1
J	1105–045–207	Tray	1
K	0785–045–208	Bayonet	2
L	1105–045–210	Defibrillator Tray Frame Weldment	1
M	1010–050–021	Long Strap	1

Defibrillator tray / foot extender / footboard – 1105–045–400

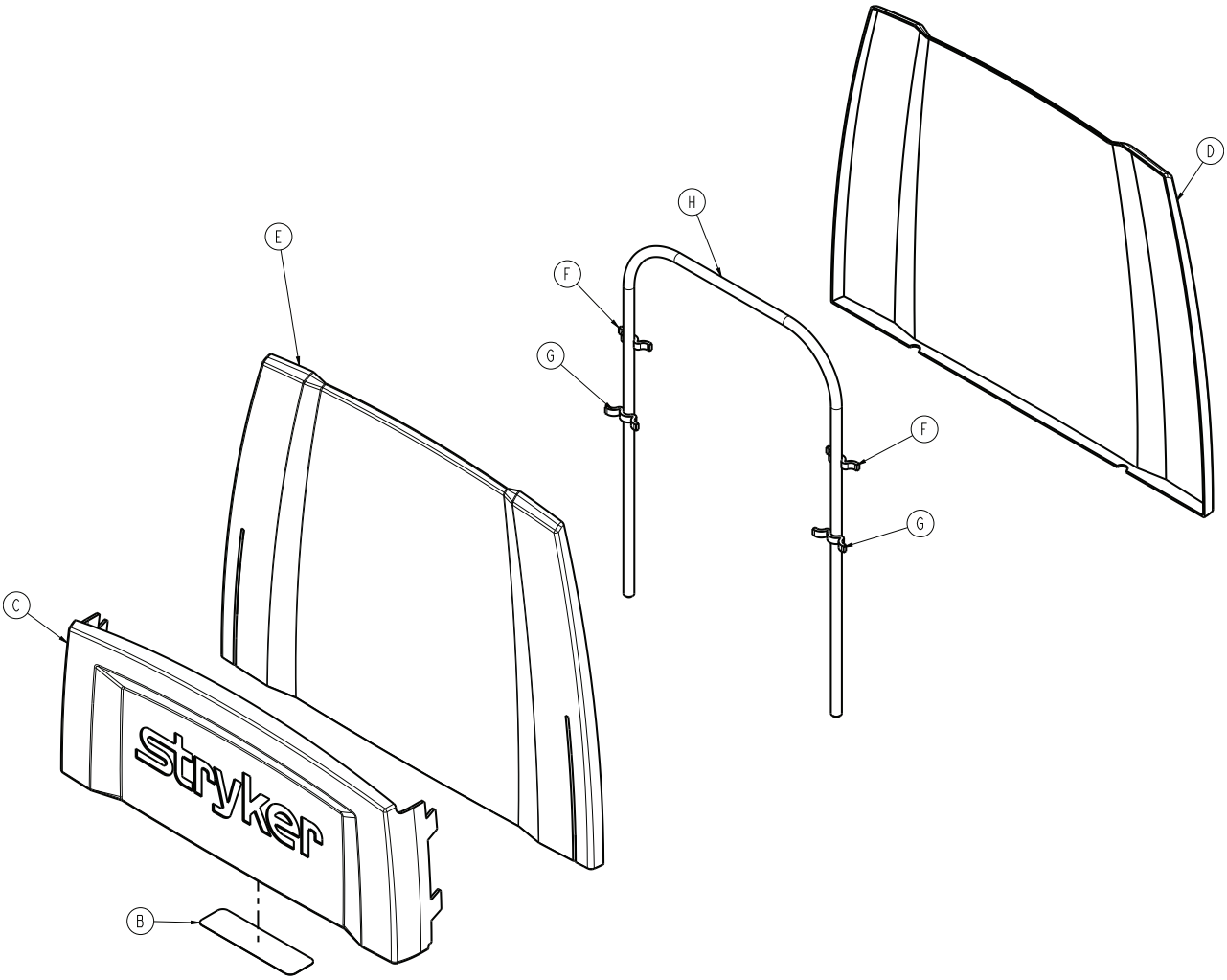
Rev B (Reference Only)



Item	Part No.	Part Name	Qty
A	0004–215–000	Button Head Cap Screw	4
B	0008–049–000	Socket Head Shoulder Screw	4
C	0014–020–000	Washer	4
D	0014–120–000	Washer	4
E	0016–028–000	Hex Nut	4
F	0037–052–000	Rubber Bumper	2
G	0038–133–000	Compression Wire	2
H	0052–017–000	Spacer	4
L	1105–145–401	Label, Foot Extender/Defibrillator Tray	1
M	0785–045–405	Cushion	1
N	0785–045–410	Base Mounting Weldment	1
P	0785–045–420	Pivot Weldment Frame	1
R	0747–045–430	Tray Assembly	1
T	0785–045–450	Knob	2
U	1010–050–021	Long Strap	1
V	1010–050–242	Pin Lock	1
W	1010–050–250	Lock Adjuster	1
X	1010–050–248	Lower Pin Lock	1
Y	0721–031–065	Hole Plug	2

Footboard / chart holder – 1105–045–500

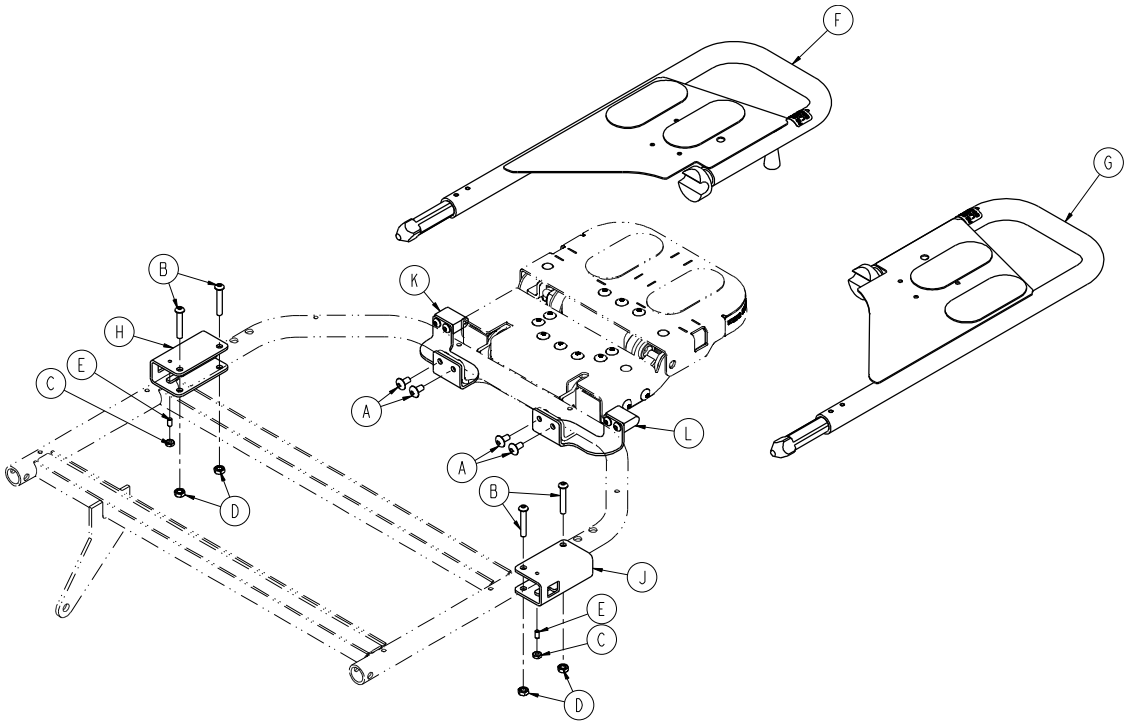
Rev B (Reference Only)



Item	Part No.	Part Name	Qty
B	1105–145–501	Label, Footboard	1
C	1105–045–511	Chart Holder Thermoform	1
D	1105–045–512	Footboard, Back	1
E	1105–045–513	Footboard, Front	1
F	1105–045–514	Small Standoff	2
G	1105–045–515	Large Standoff	2
H	0946–029–010	Support	1

Pre−op / post−op head pads − 1089−160−010

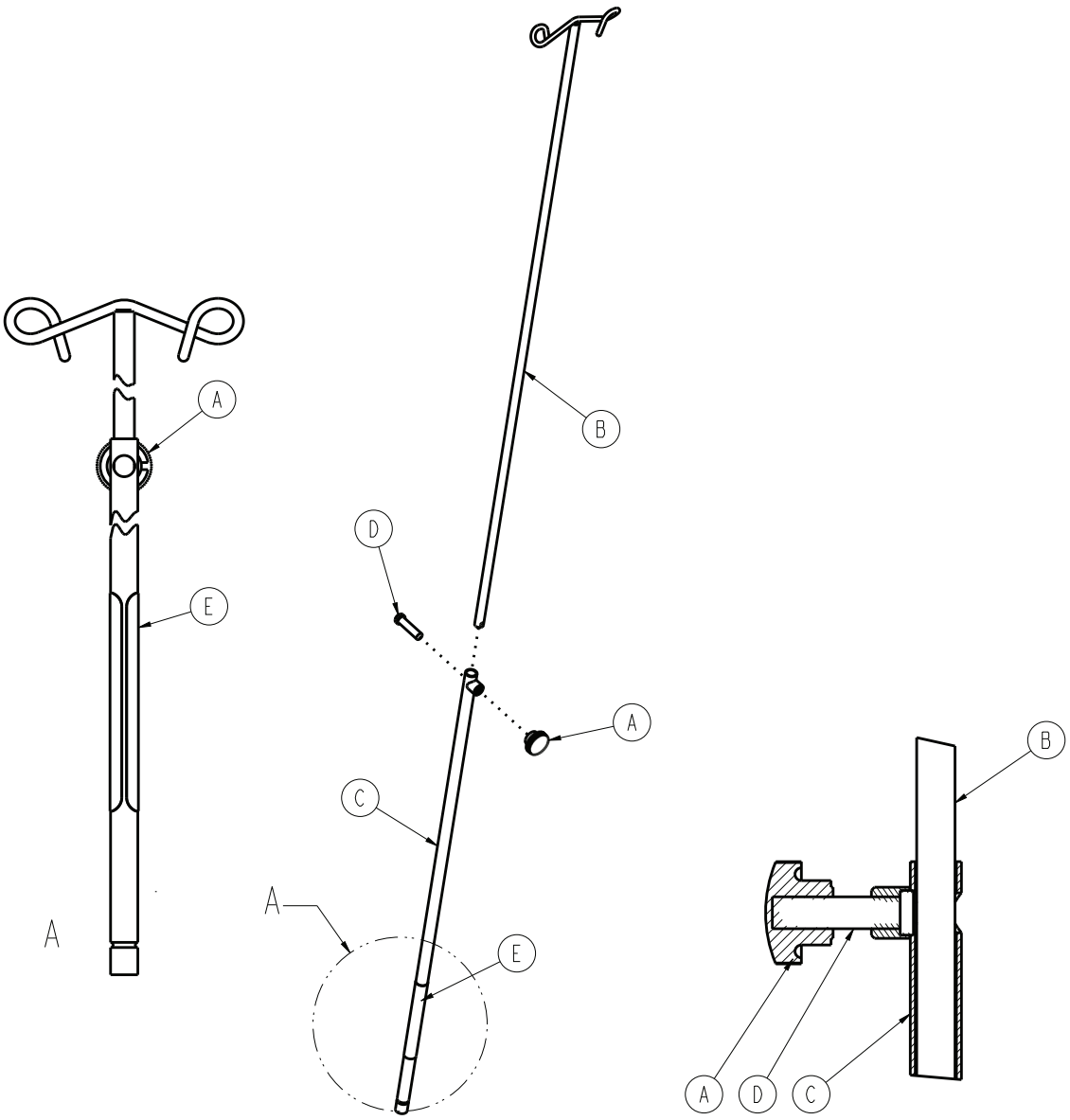
Rev A (Reference Only)



Item	Part No.	Part Name	Qty
A	0007−080−000	Truss Head Machine Screw	4
B	0004−135−000	Button Head Cap Screw	4
C	0015−004−000	Hex Nut	2
D	0016−005−000	Conelock Nut	4
E	0021−119−000	Set Screw	2
F	1089−060−025	Headpiece, Right	1
G	1089−060−035	Headpiece, Left	1
H	1069−060−060	Receptacle Weldment, Right	1
J	1069−060−070	Receptacle Weldment, Left	1
K	1089−060−220	Latch Bracket, Right	1
L	1089−060−225	Latch Bracket, Left	1

Removable IV pole assembly – 0390–025–000

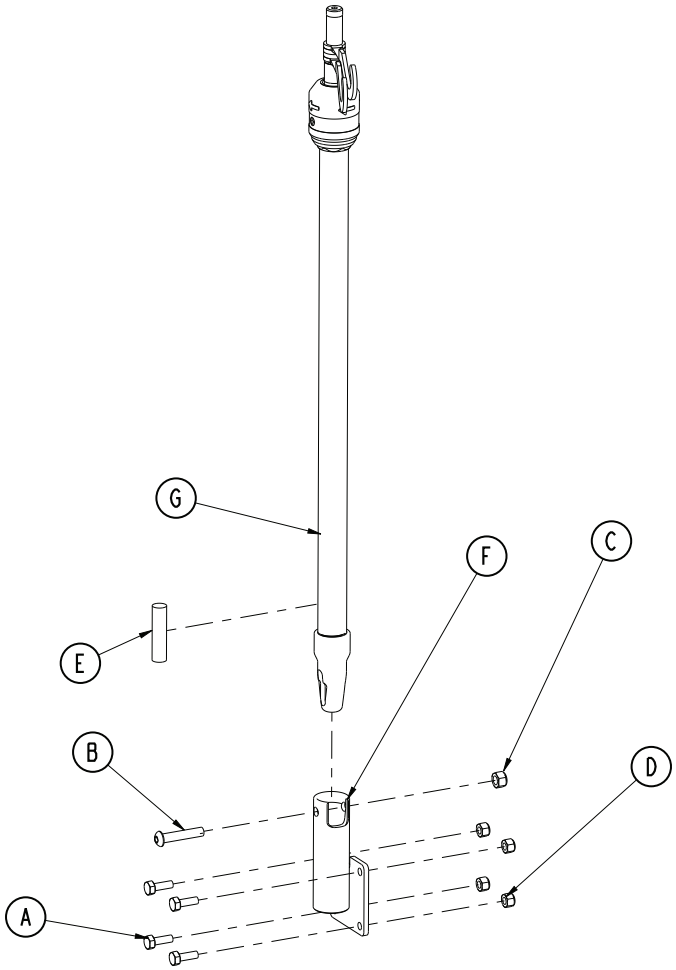
Rev K (Reference Only)



Item	Part No.	Part Name	Qty
A	0390–003–056	Knob	1
B	0390–003–053	Double IV Assembly	1
C	0393–003–043	Tube Assembly	1
D	0004–496–000	Socket Head Cap Screw	1
E	0390–125–011	Label, IV Pole, Removable	1

Optional two−stage permanent IV pole, foot end − 1089−080−000

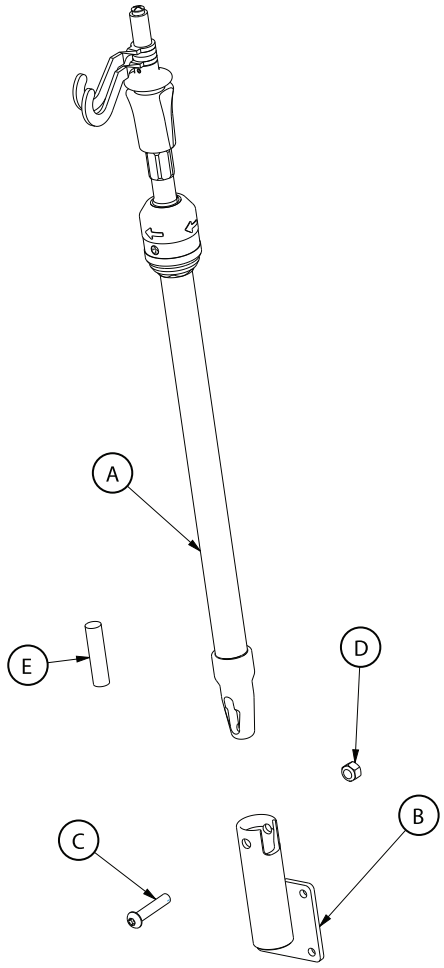
Rev B (Reference Only)



Item	Part No.	Part Name	Qty
A	0003−050−000	Hex Head Cap Screw	4
B	0004−199−000	Button Head Cap Screw	1
C	0016−036−000	Fiberlock Hex Nut	1
D	0016−028−000	Fiberlock Hex Nut	4
E	1001−159−042	Plug	1
F	1089−259−111	IV Pivot Weldment	1
G	1211−210−010	Two-Stage IV Pole Assembly	1

Optional three−stage permanent IV pole, foot end − 1089−062−000

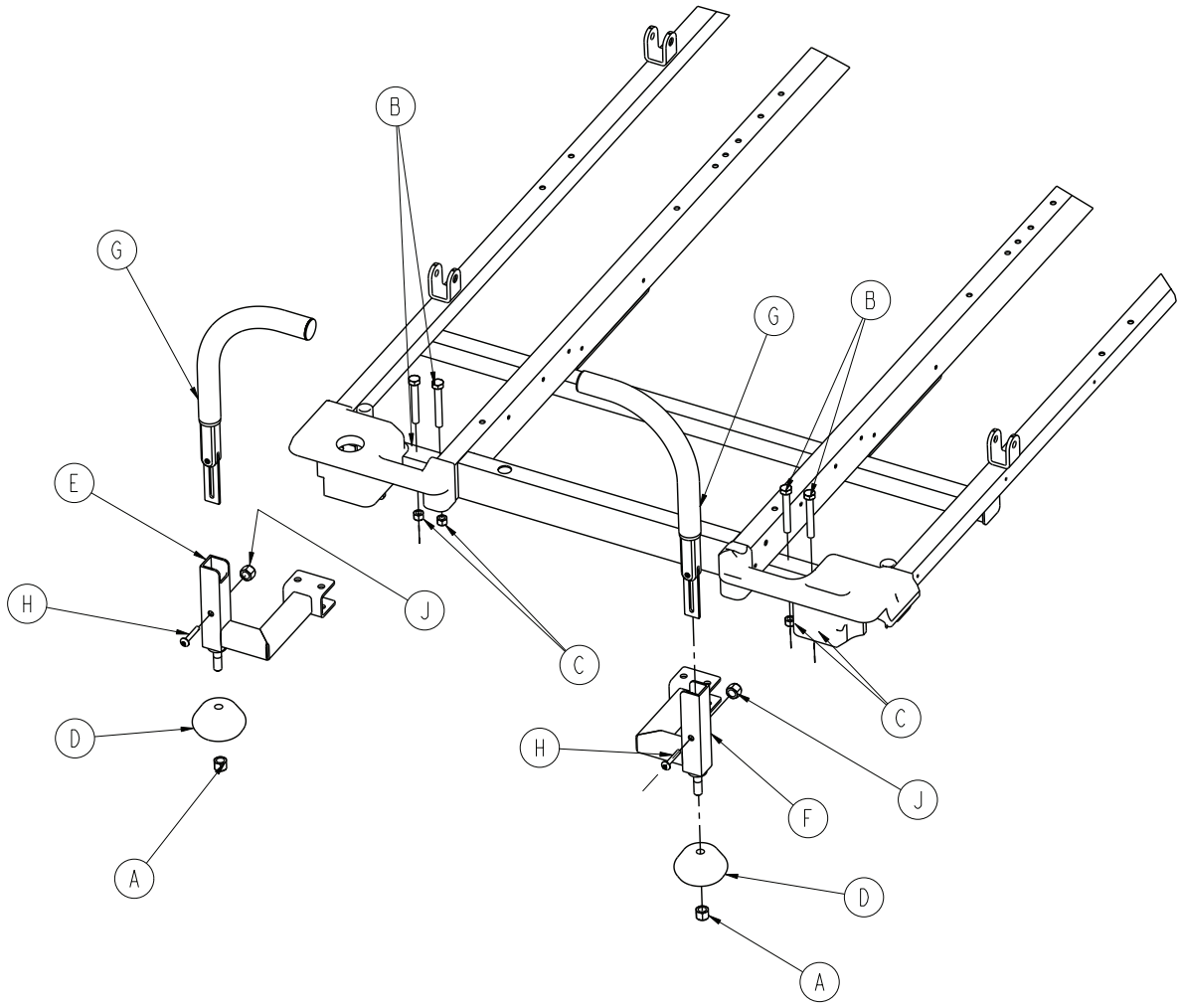
Rev B (Reference Only)



Item	Part No.	Part Name	Qty
A	1211−211−010	Three-Stage IV Pole Assembly	1
B	1089−259−111	IV Pivot Weldment	1
C	0004−199−000	Button Head Cap Screw	1
D	0016−036−000	Nylock Hex Nut	1
E	1001−159−042	Plug	1

Optional foot end push handle, bolt on

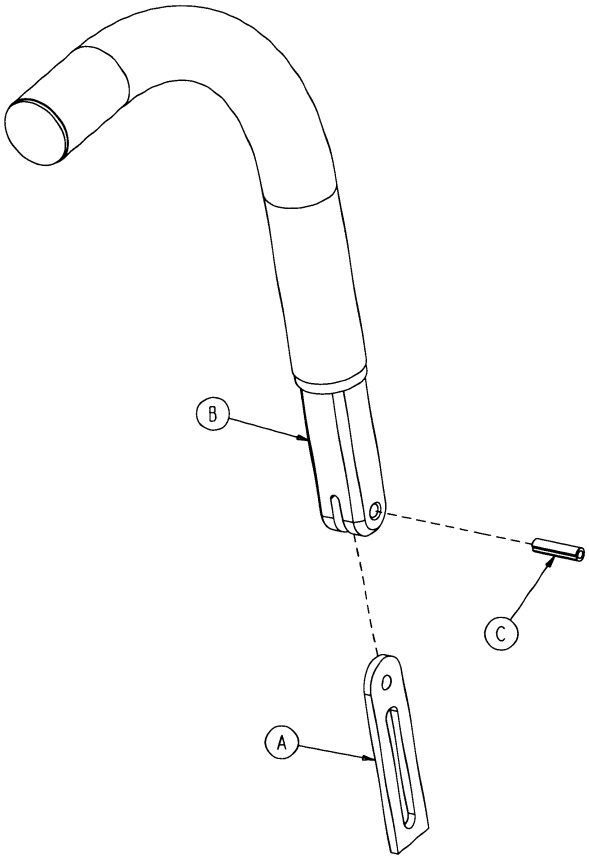
1089−700−010 Rev A (Reference Only)



Item	Part No.	Part Name	Qty
A	0016−035−000	Hex Nut	2
B	0003−078−000	Hex Head Cap Screw	4
C	0016−028−000	Hex Nut	4
D	1089−400−142	Bumper	2
E	1089−700−055	Bolt On Push Handle Socket, Left	1
F	1089−700−056	Bolt on Push Handle Socket, Right	1
G	1211−351−010	Push Handle Assembly	2
H	0004−198−000	Button Head Cap Screw	2
J	0016−102−000	Hex Nut	2

Push handle assembly

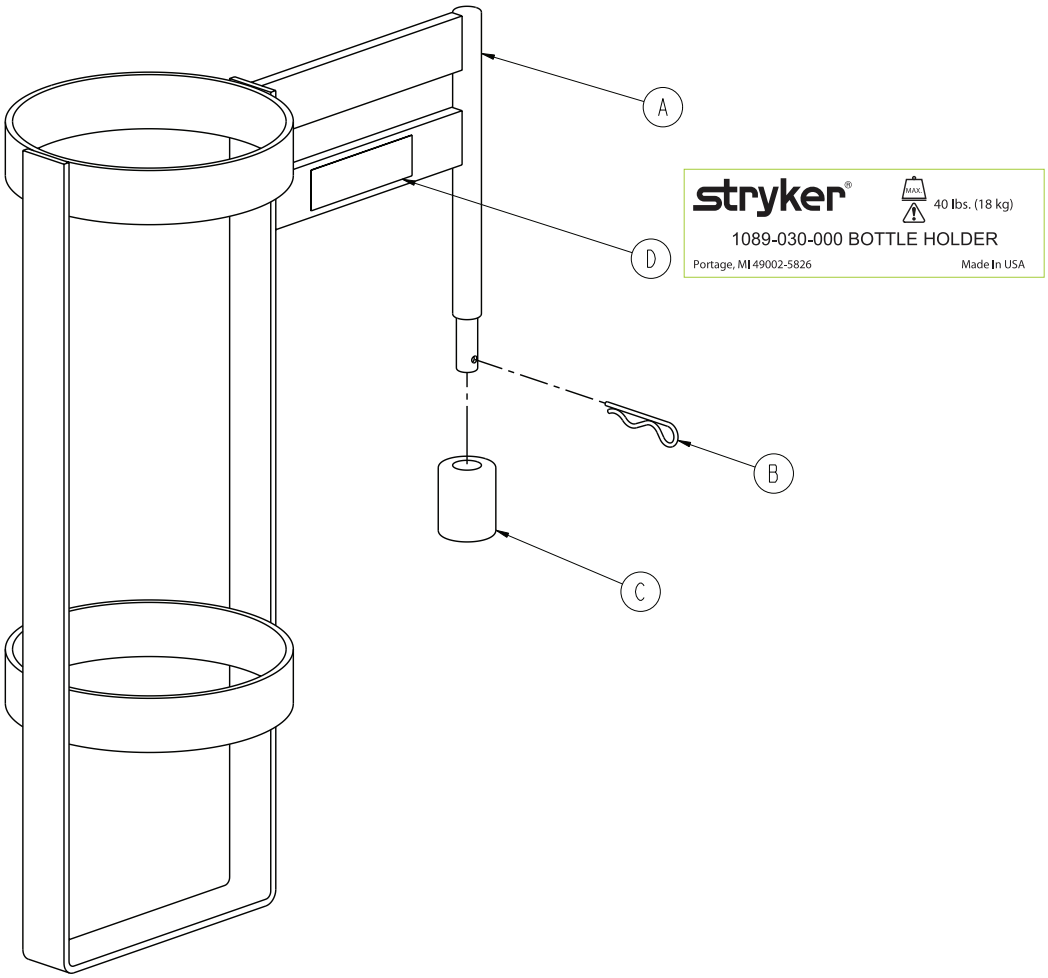
1211−351−010 Rev A (Reference Only)



Item	Part No.	Part Name	Qty
A	1010−354−024	PUP Stop Link	1
B	1211−151−018	PUP Sleeve Assembly	1
C	0026−118−000	Spring Pin	1

Optional upright bottle holder assembly — 1089–030–000

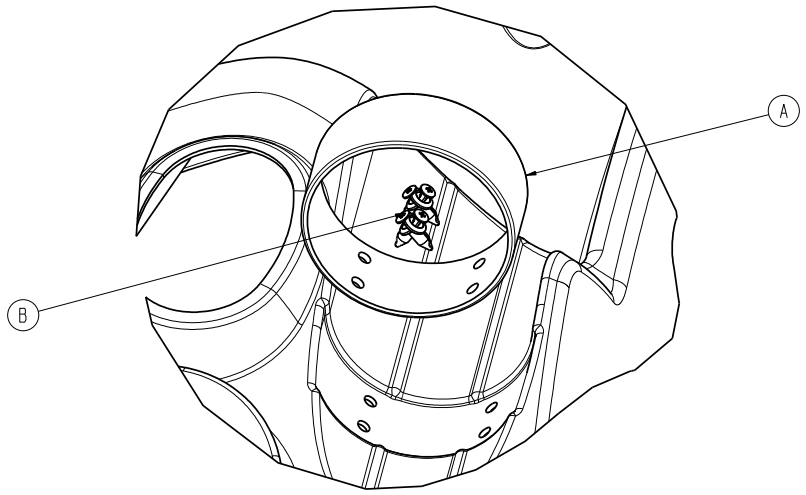
Rev B (Reference Only)



Item	Part No.	Part Name	Qty
A	1089–030–011	Upright Bottle Holder	1
B	0027–012–000	Hair Pin Cotter	1
C	0741–030–024	Nylon Standoff	1
D	1089–030–017	Label, Bottle Holder	1

Optional oxygen bottle retainer assembly – 1037–010–090

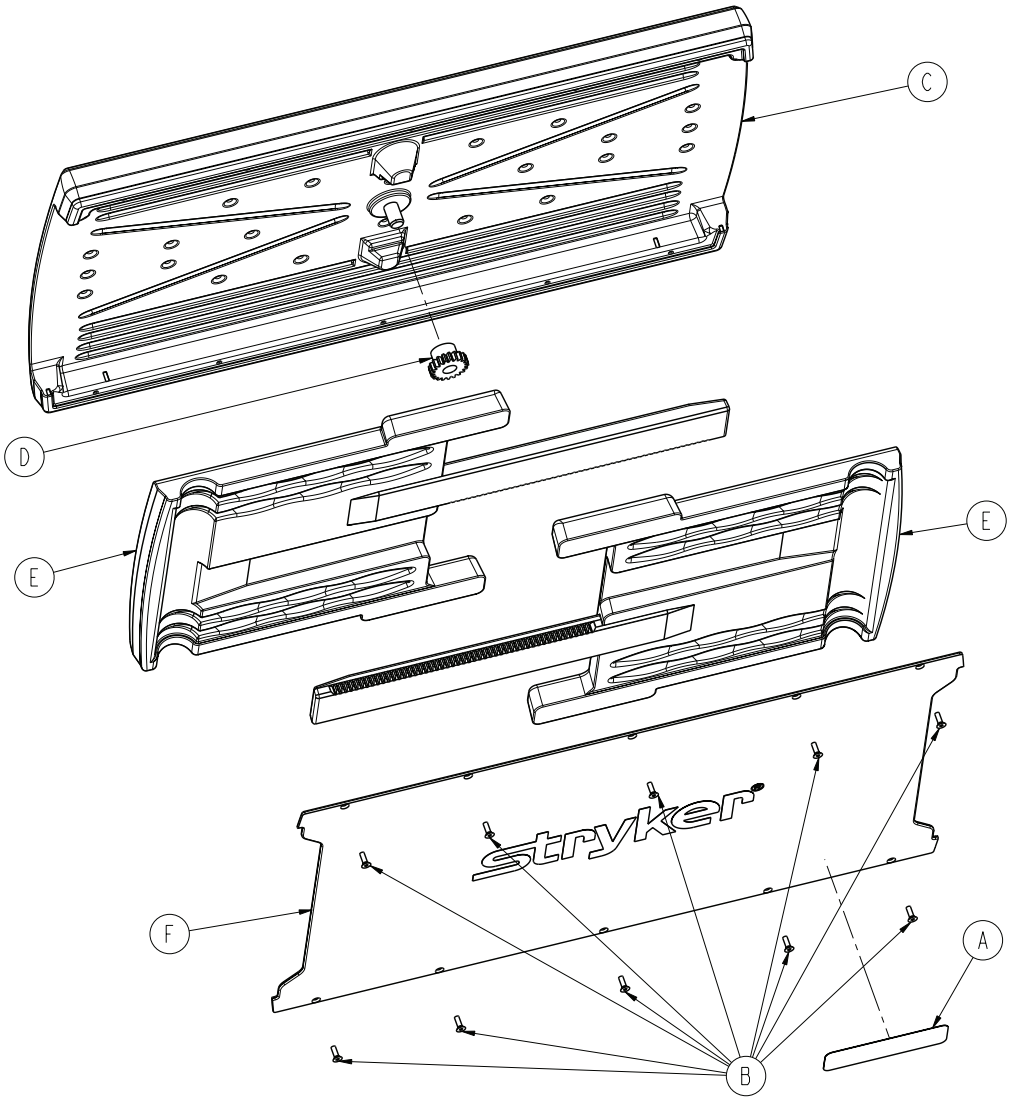
1037–010–095 Rev A (Reference Only)



Item	Part No.	Part Name	Qty
A	0747–010–091	Oxygen Bottle Retainer Hoop	1
B	1040–010–092	Scrulock Assembly	1

Optional serving tray assembly – 1105–045–700

Rev B (Reference Only)



stryker®

REF 1105-045-700

= 30 lb (14 kg)

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Portage, MI USA
49002

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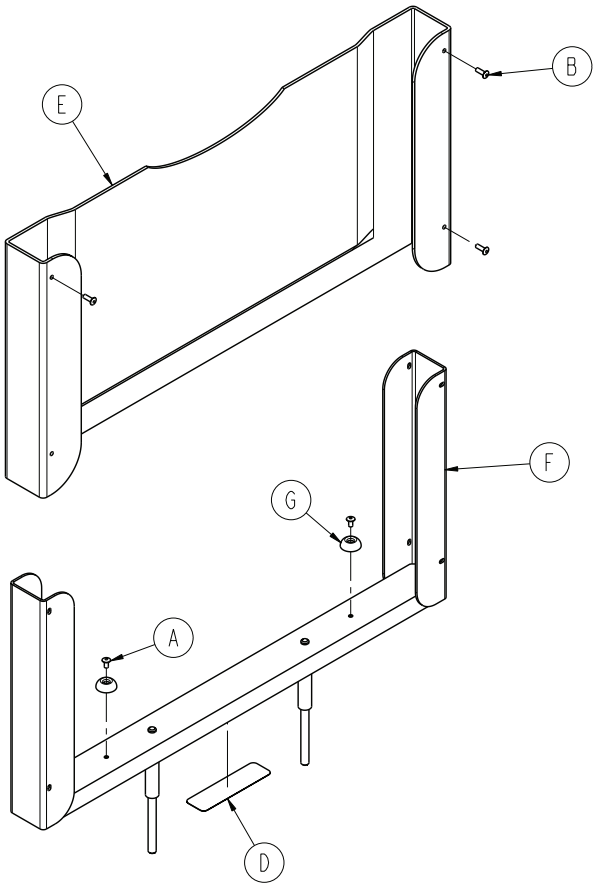
Stryker EMEA RA/QA Director
ZAC – Avenue de Satolas Green
69881 MEYZIEU Cedex
France

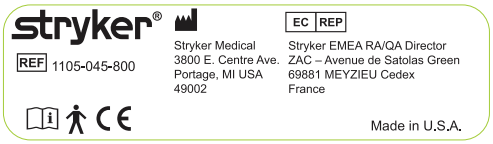
Made in U.S.A.

Item	Part No.	Part Name	Qty
A	1105–145–701	Label, Serving Tray	1
B	0785–045–704	Plastite High Torque Fastener System	10
C	1105–045–705	Serving Tray Top	1
D	0785–045–706	Serving Tray Pinion	1
E	1105–045–710	Serving Tray Slider	2
F	1105–045–715	Serving Tray Cover	1

Optional serving tray holder / footboard – 1105–045–800

Rev B (Reference Only)

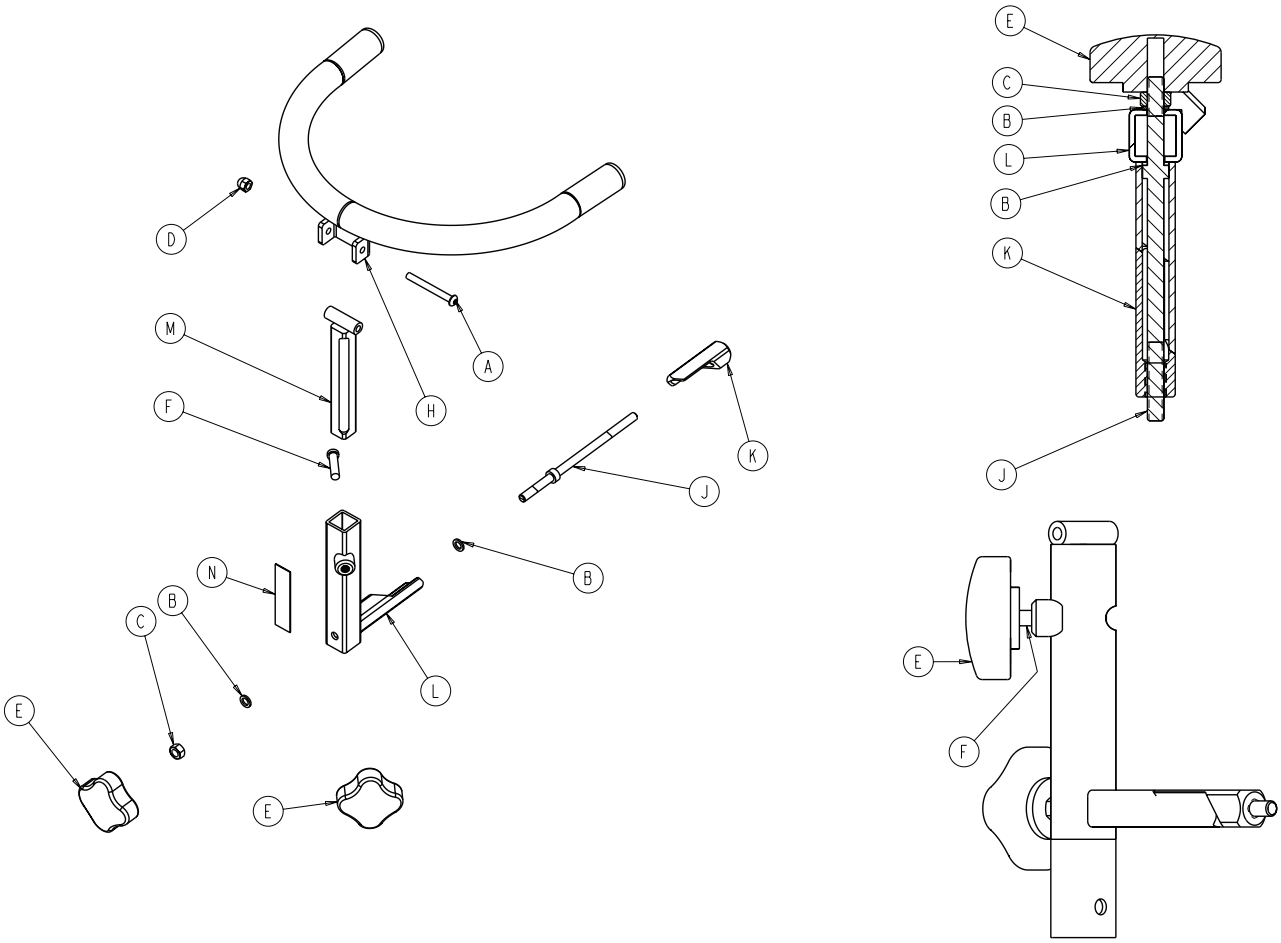




Item	Part No.	Part Name	Qty
A	0025–079–000	Dome Head Rivet	2
B	0025–133–000	Dome Head Rivet	4
D	1105–145–801	Label, Serving Tray Holder	1
E	1105–045–805	Footboard	1
F	1105–045–810	Footboard Support Weldment	1
G	0946–001–155	Bumper	2

Optional superior wrist rest – 1068–250–000

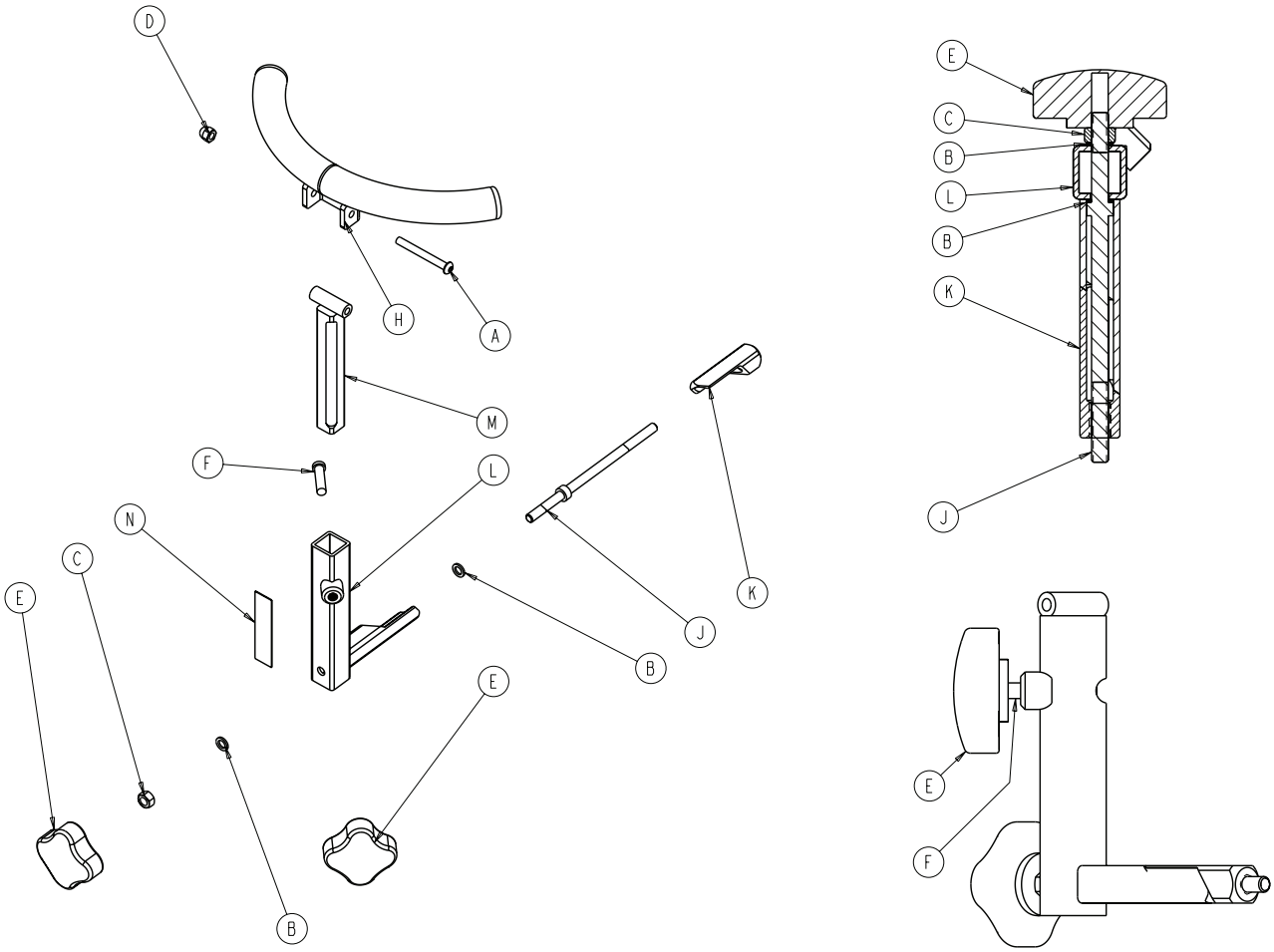
Rev A (Reference Only)



Item	Part No.	Part Name	Qty
A	0004–163–000	Button Socket Head Cap Screw	1
B	0014–003–000	Washer	2
C	0015–012–000	Hex Nut	1
D	0017–004–000	Acorn Nut	1
E	0024–054–000	Female Insert Knob	2
F	0004–371–000	Socket Head Cap Screw	1
H	1068–050–055	Support Bar Wrist Rest Weldment	1
J	1068–250–041	Wrist Rest Wedge Bolt	1
K	1068–250–042	Wrist Rest Lock Wedge	1
L	1068–250–050	Base Tube Weldment	1
M	1068–252–055	Support Bar Wrist Rest Casting	1
N	1068–290–050	Label, Wrist Rest	1

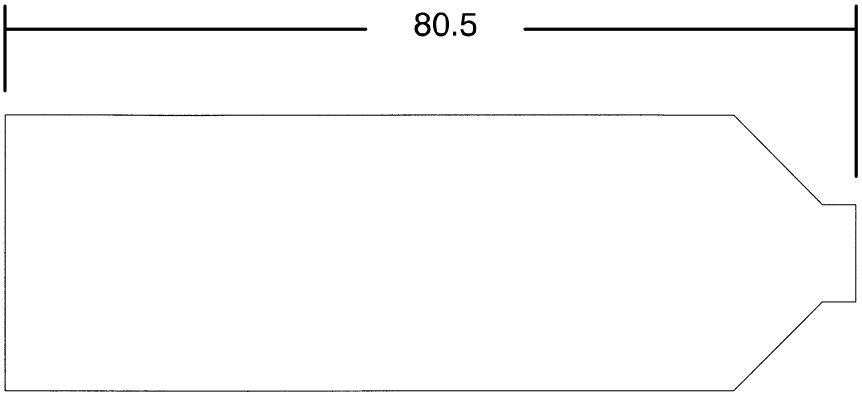
Optional temporal wrist rest – 1068–251–000

Rev A (Reference Only)



Item	Part No.	Part Name	Qty
A	0004–163–000	Button Socket Head Cap Screw	1
B	0014–003–000	Washer	2
C	0015–012–000	Hex Nut	1
D	0017–004–000	Acorn Nut	1
E	0024–054–000	Female Insert Knob	2
F	0004–371–000	Socket Head Cap Screw	1
H	1068–051–050	Temporal Tube Weldment	1
J	1068–250–041	Wrist Rest Wedge Bolt	1
K	1068–250–042	Wrist Rest Lock Wedge	1
L	1068–250–050	Base Tube Weldment	1
M	1068–252–055	Support Bar Wrist Rest Casting	1
N	1068–290–051	Label, Wrist Rest	1

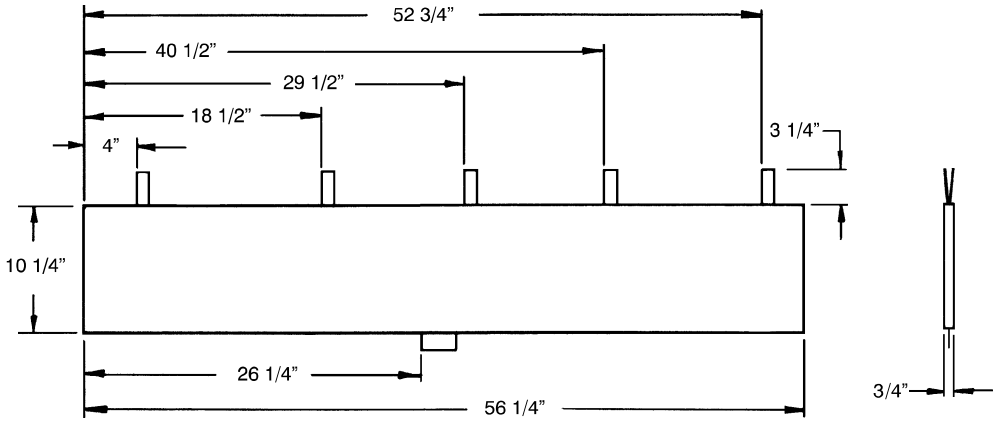
Rev D (Reference Only)



3” x 26”, Enhanced Comfort, Dual Articulation, 1069–026–070	4 x 26", Ultra Comfort, Dual Articulation, 1069–026–090
1069-26-72 REV C UNDER PENALTY OF LAW THIS TAG NOT TO BE REMOVED EXCEPT BY THE CUSTOMER. ALL NEW MATERIAL CONSISTING OF POLYURETHANE FOAM FINISHED SIZE: 3" X 26" X 79" NET WT. OF FILLING MAT'L: 5 LBS 12 OZS THIS ARTICLE MEETS THE FLAMMABILITY REQUIREMENTS OF CALIFORNIA BUREAU OF HOME FURNISHINGS TECHNICAL BULLETIN NO. 117. CARE SHOULD BE EXERCISED NEAR OPEN FLAME OR WITH BURNING CIGARETTES. CONFORMS WITH FLAMMABILITY STANDARD 16 CFR 1632 REGISTERY NO. CA27744 (MI) CERTIFICATION IS MADE BY THE MANUFACTURER THAT THE MATE-RIALS IN THIS ARTICLE ARE DESCRIBED IN ACCORDANCE WITH LAW. stryker 3800 E. CENTRE AVE. PORTAGE, MI 49002-5826 1069-26-70 3" ENHANCED MATTRESS DATE OF MANUFACTURE: _____	1069-26-92 REV C UNDER PENALTY OF LAW THIS TAG NOT TO BE REMOVED EXCEPT BY THE CUSTOMER. ALL NEW MATERIAL CONSISTING OF POLYURETHANE FOAM FINISHED SIZE: 4" X 26" X 79" NET WT. OF FILLING MAT'L: 7 LBS 10 OZS THIS ARTICLE MEETS THE FLAMMABILITY REQUIREMENTS OF CALIFORNIA BUREAU OF HOME FURNISHINGS TECHNICAL BULLETIN NO. 117. CARE SHOULD BE EXERCISED NEAR OPEN FLAME OR WITH BURNING CIGARETTES. CONFORMS WITH FLAMMABILITY STANDARD 16 CFR 1632 REGISTERY NO. CA27744 (MI) CERTIFICATION IS MADE BY THE MANUFACTURER THAT THE MATE-RIALS IN THIS ARTICLE ARE DESCRIBED IN ACCORDANCE WITH LAW. stryker 3800 E. CENTRE AVE. PORTAGE, MI 49002-5826 1069-26-90 4" ULTRA MATTRESS DATE OF MANUFACTURE: _____

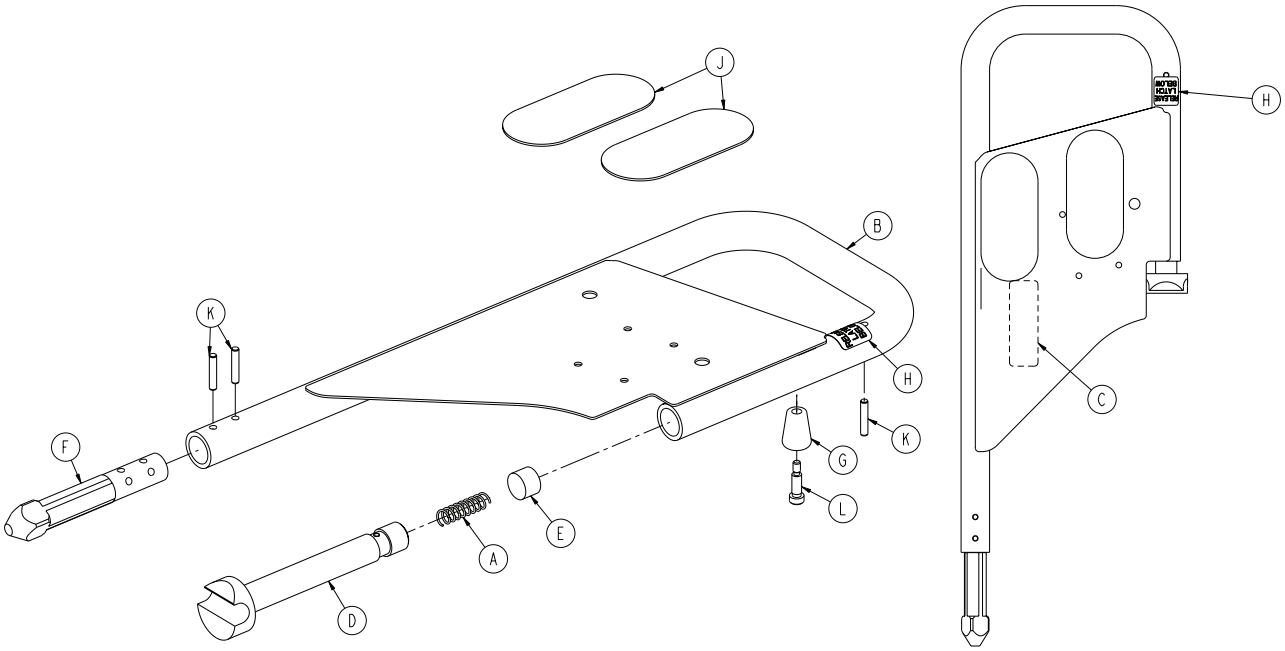
Optional siderail pad set – 1010–052–000

Rev A (Reference Only)



Headpiece assembly, right – 1089–060–025

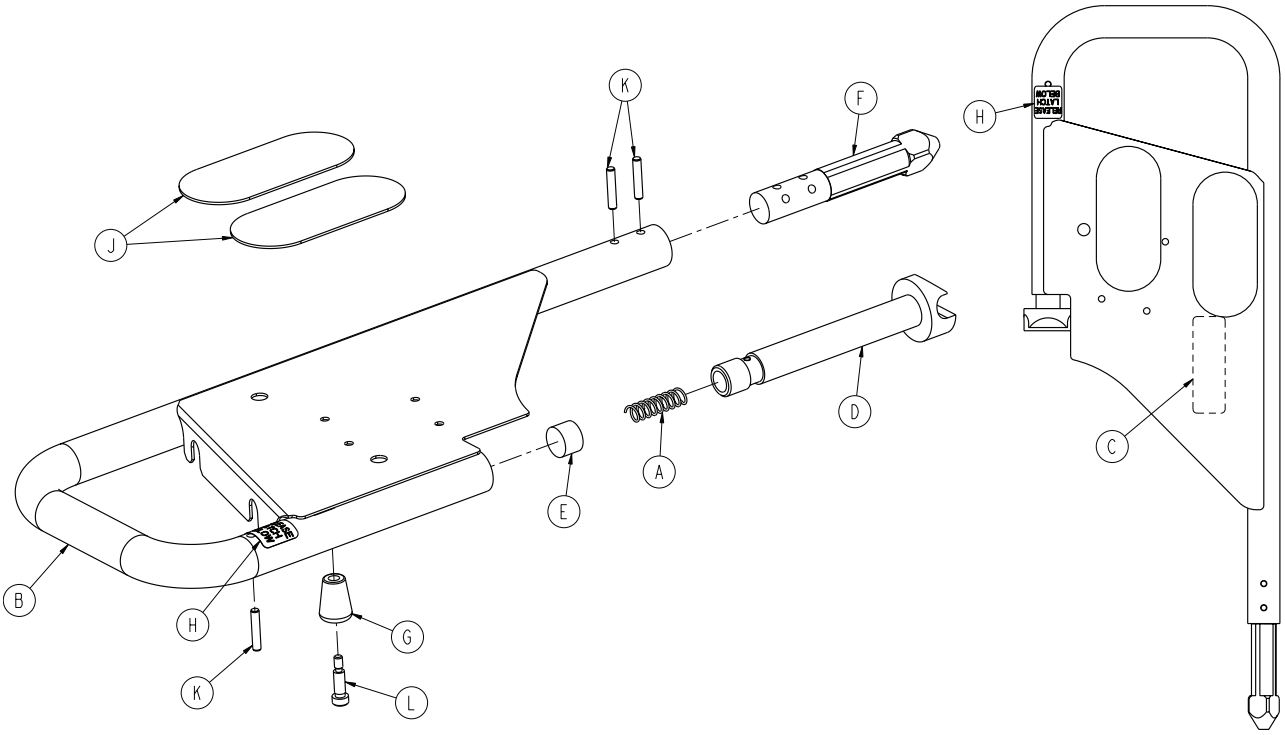
Rev A (Reference Only)



Item	Part No.	Part Name	Qty
A	0038–162–000	Pin Slide Spring	1
B	1089–060–040	Tube Weldment, Right	1
C	1069–060–090	Label, Head Extension	1
D	1069–060–140	Slider Pin	1
E	1069–060–142	Spring Spacer	1
F	1069–060–145	Cam Pin	1
G	1069–060–012	Latch Knob	1
H	1068–260–091	Label, Latch Release	1
J	7900–001–102	Velcro Pile (4.5”)	2
K	0026–179–000	Spiral Pin	3
L	0008–020–000	Shoulder Bolt	1

Headpiece assembly, left – 1089–060–035

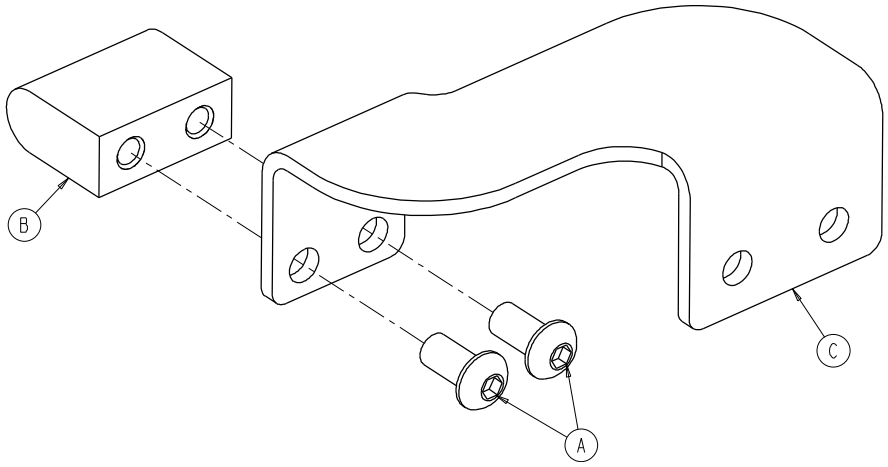
Rev A (Reference Only)



Item	Part No.	Part Name	Qty
A	0038–162–000	Pin Slide Spring	1
B	1089–060–050	Tube Weldment, Left	1
C	1069–060–090	Label, Head Extension	1
D	1069–060–140	Slider Pin	1
E	1069–060–142	Spring Spacer	1
F	1069–060–145	Cam Pin	1
G	1069–060–012	Latch Knob	1
H	1068–260–091	Label, Latch Release	1
J	7900–001–102	Velcro Pile (4.5”)	2
K	0026–179–000	Spiral Pin	3
L	0008–020–000	Shoulder Bolt	1

Latch bracket assembly, left – 1089–060–225

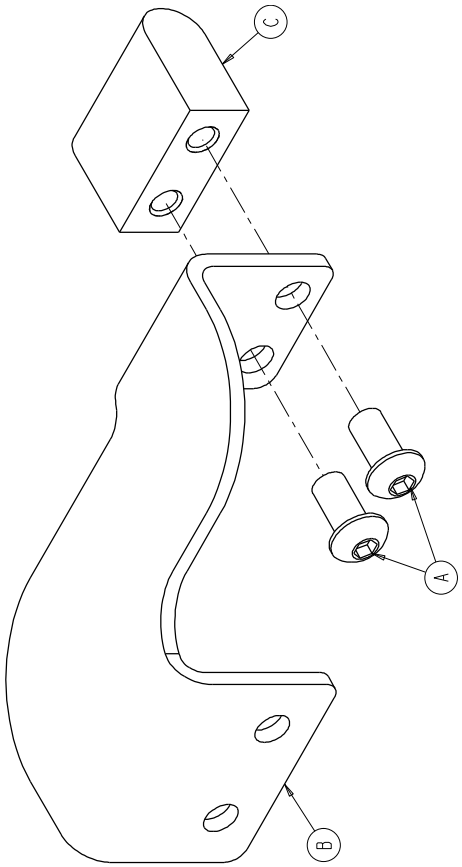
Rev A (Reference Only)



Item	Part No.	Part Name	Qty
A	0004–325–000	Button Head Cap Screw	2
B	1069–060–222	Latch Pin	1
C	1089–060–226	Latch Pin Support Bracket	1

Latch bracket assembly, right – 1089–060–220

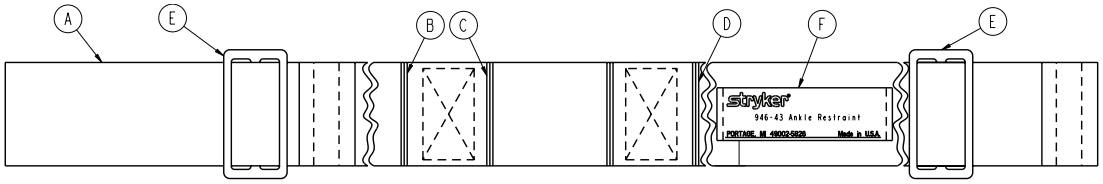
Rev A (Reference Only)



Item	Part No.	Part Name	Qty
A	0004–325–000	Button Head Cap Screw	2
B	1089–060–221	Latch Pin Support Bracket	1
C	1069–060–222	Latch Pin	1

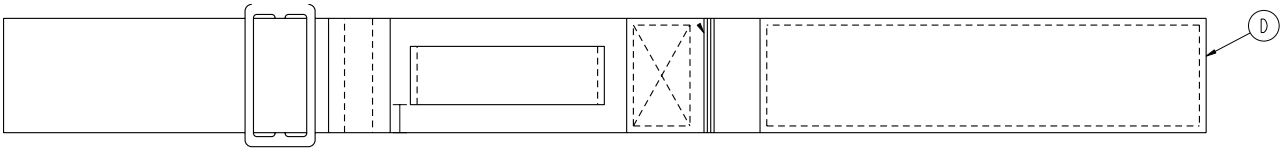
Ankle restraint strap – 0946–043–001

Rev D (Reference Only)



Wrist restraint strap – 0946–044–000

Rev A (Reference Only)



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Portage, MI USA
49002

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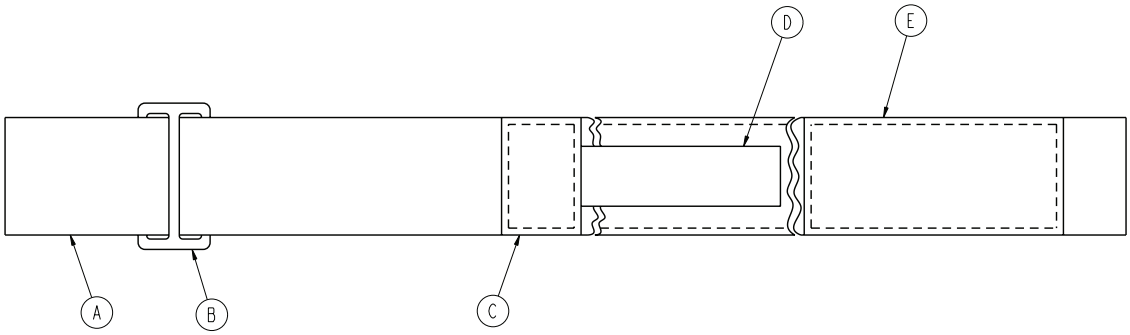
0946–044–001 Rev F (Reference Only)	Wrist Restraining Strap

Chest restraint strap (2 piece) – 1010–058–000

Rev C



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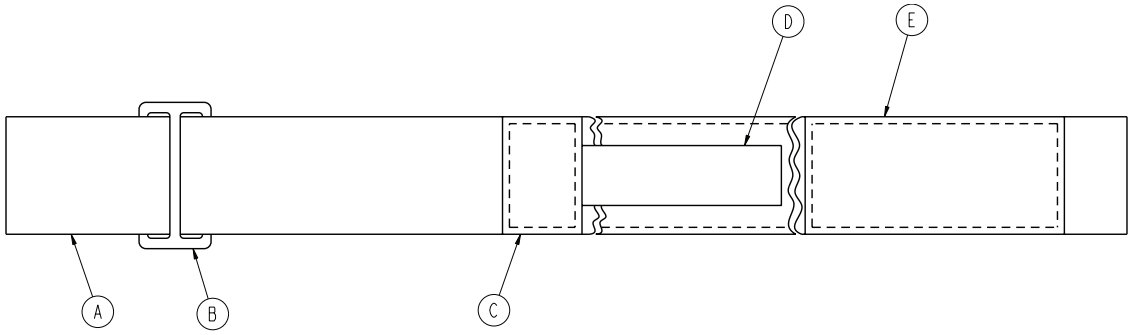
0390–019–001 Rev M (Reference Only)	Restraining Strap, Long
0390–019–002 Rev L (reference Only)	Restraining Strap, Short

Body restraint strap – 0390–019–000

Rev B (Reference Only)



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0390–019–001 Rev M (Reference Only)	Restraining Strap, Long
0390–019–002 Rev L (Reference Only)	Restraining Strap, Short

Full restraint strap package – 1010–077–000

Rev A (Reference Only)

0390–019–000 Rev B (Reference Only)	Body Restraint
0946–043–001 Rev B (Reference Only)	Ankle Restraint Strap Assembly
0946–047–000 Rev B (Reference Only)	Wrist Restraint
1010–058–000 Rev C (Reference Only)	Chest Restraint

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